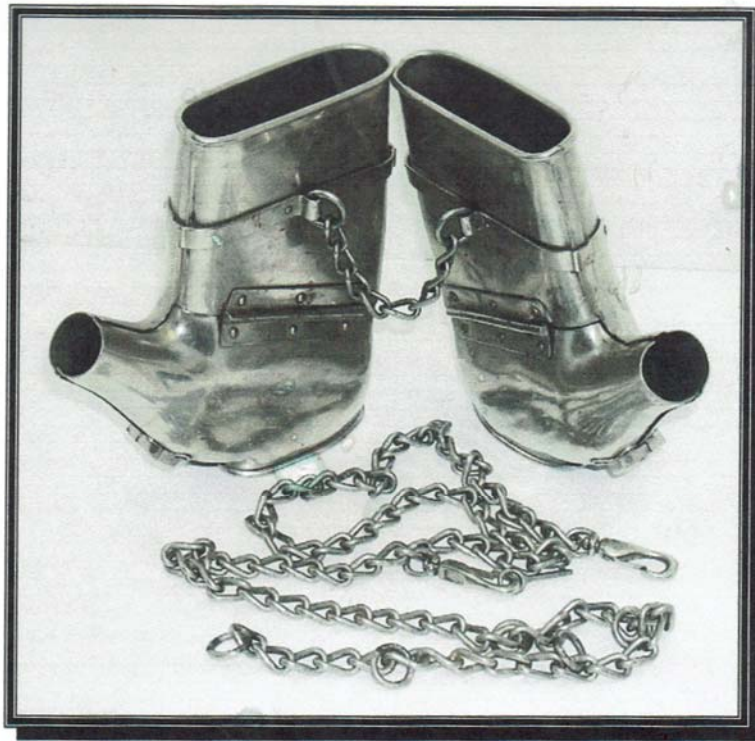


# The Story of the McKenzie Mitts



John Bushey

2011

## Dedication

I would like dedicate this book to someone who has been enormously helpful to all those in our field of collecting; Mr. Stan Willis. Stan's generosity and helpfulness has been invaluable to all those who collect restraints. His initial research on the McKenzie Mitts made this book possible. To start where he left off was easy. To have started it in the first place would have been another story. Stan's list of mitts owners and his article in the 2007 Handcuff Annual has been invaluable in researching material for this book.

Also, to all collectors who graciously helped by responding to emails and phone calls. In addition to Stan, I dedicate this work to Joe Lauher, for his Handcuff website and forum. It's one of the most fantastic resources to come along in decades. It keeps all of us who follow it in touch and assists in making our branch of collecting that much more enjoyable. It adds valuable knowledge to the history of restraints. In case anyone reading this is not familiar with this valuable resource, Joe's website is handcuffs.org, and you'll find a link to the forum on the home page.

Thanks to the following people, who assisted in compiling the information in this book.

Joshua Ohlmeier; for all his research, enthusiasm, and assistance; he could have been co-author.

Thank you Joshua for all your research, enthusiasm, and assistance!

Mark Lundblad

Damon Shields

Terry Roses

Joe Lauher

Mark Lyons

Fred Pittella (To my very good friend Fred for all the time he spent sifting through his enormous collection and sending me color copies of many lists, photos, and articles pertaining to mitts)

Michael Busch

Guenter Kirshe

Lars Holst

Jon Oliver

Bill Liles

Matthew Brown

Phillipsburg Public Library

Salina County, KS Sheriff Department

Grants Pass, OR Police Department

Mark & Sheila Cannon of Cannon's Great Escapes

Steve Santini

Stan and Mauri Willis

Sarah Ohlmeier

Ron Spitz

And, to everyone else who supplied information. It is their willingness to share information that helped me compile all the material in this book. I've left several questions unanswered, but perhaps the next person can answer some of those.

Thank you to all, John Bushey

Best wishes,  
John Bushey

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### Research:

- Misc. photos of Mitts
- Spreadsheet - Current known Mitts + details of them
- Spreadsheet - articles mentioning the Mitts
- Reproduced articles found mentioning the Mitts
- Obituary - Phillipsburg, KS paper 1/7/59
- Obituary - Denver Post 12/30/59
- Funerall Notice - Denver Post 12/30/59
- International Police & Detective roster 1922 cover & listing of McKenzie
- Handcuff Price list - @1951
- Co D. Kansas State Guard list of members
- "How to Escape from Metal Mitts"
- 1885 Kansas State Census
- 1910 US Census
- 1920 US Census



Jacob Oliver McKenzie (1872-1959) died while wearing a pair of the famous "Steel Mittens" he invented. When they removed the restraints, one side opened to the word "Clefs", and the other side to the word "Fraud". This scarce and collectible restraint was also used by Houdini in London in 1904 when he took over one hour to escape from them. They were also used to restrain the conspirators in the assassination of President Garfield. You may think I'm getting a little mixed up, and indeed this is how rumors and stories begin. The above stories are stories related to the Lilly Iron, French Lettercuff, Mirror Handcuff, and the Guiteau Handcuff. Someone prints something and it is later taken as fact.

I bought my third set of McKenzie Mitts this year and decided to try to sort out the fact from the fiction. A great deal of information previously unknown will be presented here, but some of it will raise more questions than are answered. I was unable to achieve my goal of sorting out all the "fact from fiction" but here is what I have found.

Jacob Oliver McKenzie was born April 28, 1872 in Iowa City, Iowa. His parents were Lyman William McKenzie and Sophronia Angeline McKenzie (Overholser). Lyman, Jacob's father, was born Dec. 2, 1828 in Orleans County, NY and died February 5, 1909 in Woodruff, KS. He married Sarah Jane Ford in 1853 in Central City, IA, and later married Sophronia, who was born January 1<sup>st</sup>, 1866 in Central City, IA. Jacob's siblings were Effie, Bertha, Silas, Homer, and Mande.

The family moved to Woodruff, KS when Jacob was a boy. The Kansas state census of 1885 has them living in Woodruff at that time. Jacob married Myrtle Griffin on February 24<sup>th</sup>, 1897 and at some point moved to Phillipsburg, KS. He purportedly served two terms there as sheriff of Phillips County. The first term was 1908-1910. This is according to his obituary from the Phillipsburg paper dated Jan. 7<sup>th</sup>, 1960. He was a farmer after his first term, and then re-elected sheriff of Phillips County in 1920, and served there until 1924. He and Myrtle had adopted three children; Dorothy, Earl, and Talbut. I quote Jacob McKenzie's great-niece Virginia, regarding the children, "**Jake's adopted children were Dorothy and Earl. He and his wife took a 3rd child (a boy) but they returned him a short time later because he was unmanageable. His name was Talbut. Dorothy married an Underwood. Cecil was not one of their children**". I had asked about Cecil because he was listed in the 1910 US census report as a boarder at their home, along with Dorothy and Earl, both also listed as "boarders". Jacob McKenzie vanished into obscurity until his death on December 26<sup>th</sup>, 1959 in Denver, CO at age 87. He is interned in Chapel Hill Memorial Gardens in Littleton, CO, a suburb of Denver.

Jacob's Great niece Virginia related a story to me that both her mother and grandmother (Jacob's sister) used to tell. I quote her email: "**Jake had apprehended a prisoner and had put regular cuffs on him, but while trying to get him in the car the prisoner grabbed Jake's pistol out of his holster and shot him in the leg.**" I have been unable to verify this story as fact during my research. If true, this would give good reason for him inventing the Mitts. It's been stated in a few accounts that he invented the mitts so that a prisoner could not use a weapon. When I prodded Virginia, her email reply was: "**The story that Jake was shot by a prisoner with his own gun has been a statement that has been in the family for years. I did hear it from my Mother and Jake's sister, my grandmother.**" VO (Virginia Ott)



Between Jacob's terms as sheriff, two things turned up in addition to his farming, which is cited in the 1920 Census before he took office for his second term. He was a Shriner and member of the Isis temple in Salina, KS. He joined on May 12, 1921, and was expelled on November 24<sup>th</sup> 1925 for not paying his dues.

He was also a member (Sergeant) of the Kansas State Guard, Co. D, 33<sup>rd</sup> Battalion, Phillipsburg from 1917-1919. Company D assisted in the various Liberty loan and Red Cross campaigns, and also in Decoration Day services. They also worked to strengthen the spirit of patriotism and loyalty in their community. They entered the guard Aug. 6<sup>th</sup>, 1917 and left service on Nov. 11, 1919. See the Co. D, 33<sup>rd</sup> Battalion, Phillipsburg list of members in the rear of this book.

Jacob McKenzie's obituary appeared in the Phillipsburg, KS newspaper on January 7<sup>th</sup>, 1960. It also appeared in the Denver post on Dec. 30<sup>th</sup>, 1959. Here are those obituaries and his funeral notice from Phillipsburg and Denver.

— Obituary—J. O. McKenzie —

J. O. McKenzie, 87, sheriff of Phillips county for four terms (1907-1910 and 1921-1924), died at his home in Denver, Dec. 26, 1959.

He was born April 28, 1872 in Iowa City, Ia., but he moved to Phillips county with his parents as a boy when the family settled at Woodruff. He learned to play the fiddle by the age of 11, and from that time until a few years ago, played regularly at square dances.

Mr. McKenzie was a Shriner and a member of the Isis Temple, Salina.

Funeral services were held at the Howard Mortuary in Denver Dec. 31, with interment in Chapel Hill Memorial Gardens.

Surviving are his wife, Alice of Denver; a son, Earl of Fairbury, Nebr.; a daughter, Dorothy Underwood of LaCrescenta, Calif.; two sisters, Grace Kleeman of Ft. Morgan, Colo., and Pessie McCann of Woodruff, Ks.; two brothers, Homer McKenzie of Woodruff, Kans., and Jesse McKenzie of Gig Harbor, Wash.; a stepdaughter, Ora Eaton of Denver; three stepsons, Arthur B. Cooper, Leo P. Cooper and Jerome A. Cooper, all of Denver; and by several nieces, nephews, grand children and great grandchildren.

Phillipsburg newspaper, Jan. 7<sup>th</sup>, 1960

## McKENZIE—



Jacob Oliver McKenzie, 1200 Lincoln. Husband of Alice A. McKenzie, Denver; father of Earl McKenzie, Fairbury, Nebr.; Dorothy Underwood, La Crescenta, Calif.; brother of Grace Kleeman, Ft. Morgan, Colo.; Bessie McCann and Homer McKenzie, both of Woodruff, Kan.; Jesse McKenzie, Gig Harbor, Wash.; stepfather of Ora Eaton, Arthur B., Leo P. and Jerome A. Cooper, all of Denver; also survived by several nieces, nephews, grandchildren and great-grandchildren. Member of Isis Temple, Salina, Kan. Services 3 p.m. Thursday. HOWARD MORTUARY, Chapel Hill Memorial Gardens. Memorial gifts may be given to the American Cancer Society, 1764 Gilpin, Denver.

Funeral Notice; Denver Post; Wed. Dec. 30<sup>th</sup>, 1959 page 22

## Jacob McKenzie

Services for Jacob O. McKenzie, 87, of 1200 Lincoln St., one-time sheriff of Phillips County, Kansas, will be at 3 p. m. Thursday in Howard Mortuary. Burial will be in Chapel Hill Memorial Gardens.

McKenzie died Saturday.

He was born April 28, 1872, in Iowa City, Iowa, and was educated in Woodruff, Kan. He served as sheriff in Phillips County for 12 years before moving to Denver in 1925.

Until his retirement 10 years ago he was employed by an auto sales agency.

McKenzie was a member of Isis Temple, Salina, Kan. For many years he was widely known as a violinist at square dances.

Surviving are his wife, Alice; a son, Earl McKenzie of Fairbury, Neb.; a daughter, Mrs. Dorothy Underwood of LaCrescenta, Calif.; two sisters, Mrs. Grace Kleeman of Fort Morgan and Mrs. Bessie McCann of Woodruff, Kan.; two brothers, Homer of Woodruff, Kan., and Jessie McKenzie of Gig Harbor, Wash.; a stepdaughter, Ora Eaton of Denver, and three stepsons, Arthur B. Cooper, Leo P. Cooper and Jerome A. Cooper, all of Denver.

Denver Post Obituary; Page 22, Wed. Dec. 30<sup>th</sup>, 1959

From these obituaries a few things were noticed. One, he did indeed die at his home in Denver. He lived at 1200 Lincoln St. in Denver. Secondly, his wife's name was Alice. He married Myrtle in 1897. Did she die? Was he divorced? The 1930 Kansas state census lists him as a farmer there and that he was divorced. I could not find the actual date he moved to Denver, nor what happened to his first wife Myrtle.

## When Were The McKenzie Mitts Made?

The first definitive proof of when the mitts were manufactured appeared in two papers in the Sheboygan, WI and Hamilton, OH area that talked about a pair of Steel Mittens that were invented by a western man. These were dated 1928. Two of them were printed on January 11, so it was early in the year 1928. The Popular Mechanics photograph with caption showing a man in the mitts was published in the December 1927 issue. It is titled, "*Steel Mittens As Handcuffs prevent Using Gun*". It shows a photograph of a man in overalls wearing the Mitts. Is this Jacob McKenzie, or A. L. Elliott, who will be discussed later? Or, perhaps it is A. G. Jacobs. Could the news articles published in early 1928 have used the magazine as a source? Again, we'll probably never know. Either way, I was sure the mitts were made by 1927.

Two pair were sold as Houdini's, so they could have been made in 1924 or 1925. So, I thought I had dated them back to the patent date of 1925. Here is the catalog page from The Great Houdini Auction; The Sidney H. Radner Collection held Oct. 30, 2004.



The nickel pair sold for \$7,500 to a private collector. The Black pair supposedly went for \$9000 but information has come to light that they indeed did not sell, and while not in Sid Radner's possession, he still owns them and they are still in Las Vegas.

This is when things began to unravel. The two pair with Houdini providence went through Hardeen's hands into Sid Radner's hands, and then to the two current owners. Theodore Hardeen was Houdini's brother, and a world-renowned magician and escape artist himself. Hardeen-Radner providence has been questioned for numerous reasons. Were they Houdini's? Were they Hardeen's? Were they Sid's? Several pair of restraints have been sold with Houdini providence when in fact the handcuff or leg iron was not patented until well after Houdini's death. Hardeen is known to have readily



purchased handcuffs and sold them as his brothers. I don't think it can be definitively stated that these two pair were Houdini's unless a photograph of Houdini with them shows up.

So, without proof I will use the photograph of steel mittens in a magazine from 1927 as the first documented proof they were made. Again, as research progressed there appeared holes in the 1927 date as well. The "Steel Mittens" or "Metal Mitts", as they were marketed, were more heavily sold from 1933-1936 at Inventor's Congress Conventions around the country. This is documented in nearly 40 articles appearing around the USA in newspapers. These articles appear in the research section in the rear of this book.

*Inv. A. S. Jacobs, Jr.*  
*2460 Leeward St.*  
 976  
*2106 Denver, Colo.* POPULAR ME

*1100 Jersey, 26 Broadway New York*



For Added Protection against the Dangerous Captive;  
 Steel Mittens That Prevent Using Gun

**STEEL MITTENS AS HANDCUFFS  
 PREVENT USING GUN**

To restrain prisoners from using knife or gun, steel-mitten handcuffs have been devised by a western man. They are hinged in the palms so that the hands may easily be inserted.

Dec. 1927 Popular Mechanics Magazine, page 976

This Dec. 1927 issue of Popular Mechanics Magazine contained the **above** photograph and description of the "Steel Mittens". Most people that have seen this assumed it was Jacob McKenzie. This issue has handwriting through the entire issue, listing information including the address and phone numbers pertaining to most articles and inventions throughout the magazine. It is believed this information came from someone connected with the magazine. Does the "Inv." stand for Inventor? If so, who is it pictured in this photograph? I have shown this photograph to several experts and their

opinion is that when comparing this photograph to photos known to be Jacob McKenzie the opinion is that the man in the 1927 Popular Mechanics magazine is not McKenzie. This adds credence to the hand-writing above the article, which claims the inventor is someone named A. G. Jacobs. The address turned out to be a legitimate address in a suburb of Denver; Edgewater, Colorado. The current owner is 90 years old and has lived there since 1957. The Jefferson County, CO assessor's office verified that in 1927 A. G. Jacobs owned the property. It is a small 1- bedroom home with 528 square feet.

Now, look closely at the mitts. These are not the mitts that are known today. While the article states they are hinged at the palms, there are no hinges at the location of hinges on normal McKenzie Mitts. Also, these are longer, with the thumb and fingers not extending out the holes. They differ in shape, length, and appearance. Are these prototypes? Who is A. G. Jacobs? Did he steal the invention and claim them as his own? Are they an earlier version of McKenzie's mitts? What these are and who made them is not currently known. Again, there are more questions than answers.

I found no evidence conclusively that the McKenzie Mitts that are known to exist were made prior to 1933 when they were sold at Inventors' Congress gatherings around the country.

**From September, 1933 Popular Mechanics Magazine, p. 416**



**Showing How New Handcuffs Cover the Prisoner's Hands; Useful in Handling Unruly Captives**

The photograph on this and the following page appeared in the Sept. 1933 issue of Popular Mechanics magazine. Again, it has the same handwriting throughout the issue. This time it lists the name A. L. Elliott and his address in Denver. This was a significant find because in many of the articles uncovered it listed Elliott's initials as A. C., while others said A. L. Nothing could be found on Elliott either way. Notice the above picture; The man wearing the mitts bears an amazing resemblance to Jacob McKenzie. Could it be him? Could the man putting the mitts on be A. L. Elliott? Again, this is pure speculation, but the mitts wearer does look like McKenzie. This is the now the first documented appearance of the McKenzie Mitts as we know them. The entire article appears below. Also note the reference (handwriting) on the left side of the article. It

references the Dec. 1927 steel mittens article. Again, the address listed in the magazine turned out to be a legitimate address in Denver, and the Jefferson County assessors' office verified that in 1933 A. L. Elliott was the owner of the property. The Key statement I saw in the article pictured below, is that it is a "new handcuff". This, again, is 1933. Now 1933 seems to be the year of manufacture.

*A. L. Elliott*  
2018 Agden St  
Denver, Colo

MECHANICS



tact with the floor. Automatic records are kept of each step, showing how lameness affects the gait. Tests of gaits of women wearing heels three and one-eighth inches high showed that the heel and great toe touched the ground with the middle part of the foot wobbling without support. Persons feigning lameness can be detected because their imitation gait is never twice the same.

**C917**  
**STEEL-MITT HANDCUFFS**  
**CONTROL THE UNRULY**

Constructed of steel and weighing about three pounds per pair, a new type of handcuffs fits on the hands like mittens. The cuffs open at the wrist to admit the hands, a hinged section snapping back in place to be locked by a key. A small chain with adjustable handcuff lock goes around the wrist to prevent a small hand from being withdrawn. A four-inch chain holds the mitts together at the palms, while a length of chain around the prisoner's body holds the hands close to the body to prevent use of the steel mittens as a club. Tips of the fingers and thumbs are left free through openings in the mitts, giving



Showing How New Handcuffs Cover the Prisoner's Hands; Useful in Handling Unruly Captives

the prisoner limited use of his hands. The handcuffs are designed for use in transporting unruly prisoners.



**A. L. Elliott**

A. L. Elliott caused my research to turn into a nightmare. It is difficult enough to search for people in history, particularly over 70 years ago. But, when you have no name, and only initials, it becomes exponentially more difficult.

In a search of newspapers looking for any information pertaining to the McKenzie Mitts and more specifically A. L. Elliott, I came across a photograph I'd never seen before of a woman wearing the Mitts. In the caption it stated that one A. C. Elliott, of Denver, and a former Royal Mounted Police Officer, invented the Mitts. Someone else was claiming the invention and selling the handcuffs. In many other articles it lists this man as A. L. Elliott. Every article I found did not list his first name. Who was he?



Did he buy the Mitts invention from McKenzie? Was he a business partner? Perhaps someone out there near Denver can get more results than I could on the internet. The Sept. 1933 Popular Mechanics article shed some light on the subject giving us an address for this person named A. L. Elliott. A. L. Elliott was living in Denver in 1933 at 2018 Ogden St.



**Iris Adrian, modeling the Mitts at the Hollywood inventors' fair.**

Iris Adrian Hofstadter was born May 29<sup>th</sup>, 1912. After winning a beauty contest as a young woman she entered films at the end of the silent film era. She worked into the 1960's and appeared in over 100 films, dying Sept 7<sup>th</sup>, 1994 from injuries received in the 1994 Northridge California Earthquake.

This is one of two movie actresses that modeled the mitts. The above photo shows Miss Adrian applying lipstick while wearing the mitts. A photograph from this same photo-session, done at the 1935 Inventor's Congress Fair in California, appeared in a few papers around the country. The only difference was that she was not using the lipstick in the officially released photograph. The other actress who modeled the mitts at the California Inventor's congress was Cecilia Parker.



**Cecilia Parker**

**On rear of original photograph, which is dated April 23rd, 1936 it states: "These were the contribution of one nimble-minded inventor at the inventors' Congress held recently at the Hollywood Roosevelt Hotel. Cecilia Parker, charming Metro-Goldwyn-Mayer featured player, tries on a pair of the new Steel-Mitts that are claimed to absolutely fool-proof and unbreakable".**

**History of Inventor's Congress:**

Albert Garrett Burns joined the National Inventors Congress in 1928. He was born on March 10, 1888, and died on December 4<sup>th</sup>, 1951. He lived in Oakland, CA and was elected president of the Inventors Congress in 1928. He described himself as, "210 pounds of happy harmony". He served as president of the Inventors Congress until 1939. Burns became known as the "Nation's Gadget Chief". He had several jobs in his life, but probably became best known for his invention of a lock used for model-T Fords. 800,000 of his locks were sold. His Inventors Congress conventions/fairs across the

United States were well attended and to show this in 1935 in Hollywood, CA, a fair in which the "Steel Mittens" were displayed and sold, 485 inventors displayed their inventions. 20,000 people attended the three-day event.



#### **MITTEN HANDCUFFS SECURE CRIMINALS**

ONLY the tips of fingers and thumbs protrude from handcuffs of a new style, invented by a former member of the Canadian Mounted Police, and shown above. Each of the metal gloves is hinged in two leaves equipped with locks. The mitten-shaped handcuffs were devised by the inventor in the belief that the ordinary type makes it possible for a desperate criminal, being transported overland, to attempt to grasp his captor's gun or attack him with the hands.

**This ad appeared in the Oct. 1933 issue of Popular Science Magazine**

Perhaps it was the above ad, which started the rumor that J.O. McKenzie was in the Canadian Mounted Police. In fact, in the year 1933 it was A. L. Elliott who was selling the mitts around the country at the National Inventors Congress shows. In several news articles it states that the inventor was A. L. Elliott, of Denver, who was a former Mounted Police Officer. Late in the research I found an article from the San Antonio Light, San Antonio, TX, dated September 24<sup>th</sup>, 1933. This article identified the above woman as Miss Lucille Cochran, of Cleveland, OH. It also lists A. L. Elliott as the designer of the handcuffs and being from Cleveland, not Denver. Here is that article in it's entirety.



## Handcuffs for Real Bad Men

THE annual congress of inventors is being held this year in Cleveland. As always, it brings to the public eye a collection of useful aids to comfort, household work, and devices calculated, in general, to make life more enjoyable and its burdens lighter.

Police departments of the country are so well-equipped mechanically, that it is seldom one sees among the newer inventions anything additional for making their duties easier. But this year, there is a novelty in the design and style of handcuffs. They represent in part what the well-dressed police captive, especially the one arrested in the Canadian wilds, will wear.

The cuffs are of sturdy steel, and shaped like mittens. The inventor fashioned them so that they would insure against the wearer manipulating keys, or otherwise engaging in such prestidigitation that might free him. The manacles were devised particularly for the Canadian Mounties, who because of the vastness of the territory they patrol, must return over long distances and often sleep with their prisoners.

A. L. Elliott, of Denver, who designed the new cuffs, was formerly a member of the Mounties, and had their problems in mind when he forged the



Miss Lucille Cochran, of Cleveland, Ohio, displaying a curious set of handcuffs, invented especially for the Northwest Mounted Police, for dealing with bad men whom they must escort over great distances. The cuffs are to be shown at an inventors' congress, and were designed by A. L. Elliott, of Cleveland, formerly a member of the Canadian Constabulary.

mittens shown in the accompanying photograph. They do not cramp the wearer's fingers, nor chafe the wrists, but their weight and awkwardness, render him helpless, and unable to fit a key into the locks, even though his captor may be asleep or senseless.

San Antonio Light, 9/24/1933, Sunday

### Dick Norman's Modern Handcuff Secrets

I quote from Dick Norman's book, *Modern Handcuff Secrets*, 1957:

*"Patented Mar. 10, 1925, Pat. #1,529,546 by Jacob Oliver McKenzie. The McKenzie Mitts - The sketch shows one of a pair which was designed to completely enclose the prisoner's hands, which were, in turn, fastened to a belly chain to prevent these unusual cuffs from being used as a weapon. The theory behind this particular*

pattern was that in the event the guard fell asleep while transporting a prisoner on a long train journey, the prisoner could neither make use of the keys or be able to handle a gun. However, production of this item was stopped after only several dozen pairs were manufactured. The reason, **I was told**, was that these cuffs proved too good, making the wearer completely helpless to a point where personal needs could not be taken care of, and accompanying guards highly objected and refused to cooperate to this degree. Since railroads have strict rules about unshackling prisoners during transit, the cuff was used no further, and became the only locking device to be discontinued because it was too good.”

My question is who was it that told Dick Norman the story that the mitts were “too good”? Or, is the story simply that; a story. This is one of the key questions I had hoped to sort out when this project began. I believe it is just that, a story.

## Laughing at locksmiths

**New Jersey man specializes in collecting shackling gadgets**



**▲ The brank**, a gadget designed to keep women quiet, was used in the Middle Ages on gossips. They wore it in public.

**There's irony in these ►** Lillie irons, invented by Marine Sgt. Lillie in 1865. He died during a fit while being restrained by the irons. Lincoln conspirators were fettered in them, too.

**E**VEN SINCE man found it necessary to restrain his villainous fellows, inventors have tried to come up with devices from which prisoners couldn't escape. The results are sometimes weird, but always interesting, especially to collector Patterson Smith of East Orange, N. J. He started collecting about five years ago. Now he has hundreds of items and is regarded as an authority on this unique and, in some cases, gruesome subject.



**McKenzie mitts**, worn by Joan Nevins, were used in U. S. in 1920s to render a captive harmless.



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SUNDAY NEWS, MAY 11, 1958

A Patterson Smith article, dated May 11, 1958  
(Fred Pittella Collection)

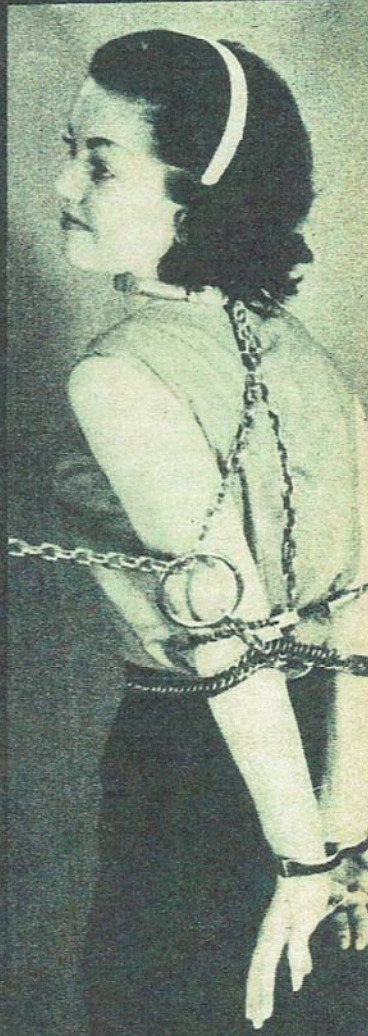




Introduced in America 40 years ago, the McKenzie Mitts were branded too cruel.

**T**HERE isn't a man alive who wouldn't like to muzzle the little woman at one time or another, just for a little peace and quiet. Well, such a happy set of circumstances actually existed at one time — and it was perfectly legal. The time was the Middle Ages and the occasion was the invention of the "brank," a restraint designed to keep female gossips quiet. The metal headpiece was locked around the neck of the offending woman. A wide mouthpiece which went upward over the nose to the top of the head made it impossible for the offending female to let out even a peep. It was somewhat similar to a "chastity belt" and was required to be worn in public. This and similar information stems from Patterson

Variety of handcuffs linked to form a waist chain, too, was used on toughies.



See next page

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Page from an undated article from a magazine  
(from the Fred Pittella Collection)



### **McKenzie Mitts:**

McKenzie Mitts, as they are known, were patented on March 10<sup>th</sup>, 1925. They are made of steel, and resemble a pair of mittens with the thumbtip and fingertip areas cut off. They open at the palm, and when the hand is placed into them the palm section closes and locks shut. Then, a chain attached to the wrist area of the handcuffs will go around the wrist and lock into the wrist lock. This wrist-chain prevents one from removing the mitts by slipping out he hand.

The Mitts came in two variations; nickel plated and black. The chain between the two mitts has a loop in the center, which is clipped onto a belly chain. Stan Willis cataloged existing McKenzie mitts in 2009. He sent me the list to see if I could add any information. When I started research this was my starting point. I didn't count anything Stan did as fact, but re-verified all his work, and then started adding or subtracting existing pair. It is with great gratitude to Stan that the number of existing Mitts and knowledge of them is where it stands. His list and 2007 Handcuff Annual article were invaluable. The current count is 42. Another pair was just found, but they are not verified as of yet. They range from a rusted portion of mitts, to mint condition pair with an original belly chain. I was able to verify 42 pair, although two of them I could not find the current owners. I was able to verify they are not duplicated on the list. Several more sets are rumored, but I could not verify them as definitely existing. 26 are nickel plated, and 17 are black. 12 have belly chains. Not all the chains are believe to be original, as it is also rumored that several reproduction chains were made in the 1970's. Some are marked with the patent date on the left mitt only. Others are marked with the date on both mitts. Only two are unmarked, and one pair is marked only on the right mitt. I could not uncover any information to explain why they were marked differently.

Most of the research on the McKenzie mitts was conducted by telephone and by internet. Ancestry.com, newspaperarchives.com, google searches, and other leads were all checked out. I thank all those who participated, gave me leads, and helped by spending some of their precious time assisting me. A special thanks to Joshua Ohlmeier, Damon Shields, and Joe Lauer who found or provided valuable clues to the whereabouts of more mitts, research clues, and the countless phone calls to bounce ideas off them. Newspaperarchives.com provided my biggest source of unseen information. While searching for McKenzie Mitts, Jacob McKenzie, J.O. McKenzie, and anything else I could think of to search, I typed in Steel Mittens. That is when a plethora of information started appearing including the newspaper article showing Iris Adrian. After exhausting this search I started playing, typing in "metal mitts", "metal mittens", "metal handcuffs" "Steel mitts", "steel handcuffs". It was still difficult to sort out the unimportant from the pertinent material, because the internet seemed to confuse steel mitts with steel mills, and there are a lot of steel mill stories on the internet. Narrowing date ranges, adding key words, and persistence did pay off. I uncovered at least 38 articles, most quite small, mentioning the "metal Mitts" being part of the Inventors' Congress shows which occurred in several states.

## UNITED STATES PATENT OFFICE.

JACOB OLIVER MCKENZIE, OF PHILLIPSBURG, KANSAS.

PRISONER'S MITT.

Application filed February 7, 1924. Serial No. 691,289.

*To all whom it may concern:*

Be it known that I, JACOB O. MCKENZIE, a citizen of the United States, residing at Phillipsburg, in the county of Phillips and State of Kansas, have invented a new and Improved Prisoner's Mitt, of which the following is a specification.

The invention resides in the provision of a new and improved type of mitt especially adaptable to use on prisoners to act as a securing means.

The invention has for its object to provide mitts of the character stated, which are of simple construction, inexpensive to manufacture, and which are so constructed that when a pair thereof is properly applied to the hands of the prisoner he is not only as effectively held as by the use of the ordinary handcuff but is so restrained thereby that it is impossible for him to use the hands to manipulate a deadly weapon.

With the above and other objects in view the invention further resides in those novel details of construction, combination and arrangement of parts, all of which will be first fully described, then be specifically pointed out in the appended claims, and illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view illustrating a single mitt with the parts thereof secured to the closed position.

Figure 2 is a view similar to Figure 1 showing the opposite one of a pair of mitts in the open position for permitting the insertion of a prisoner's hand thereinto.

In the drawings, in which like numerals of reference indicate like parts in all of the figures, 1 indicates the main body portion of the mitt which is preferably constructed of any suitable rigid and non-breakable material, such as will provide the desired shell shaped to conveniently and comfortably surround the hand of the wearer. This body 1 includes an extended portion 2 adapted to receive the thumb of the hand of the wearer in the matter later to be described, and for the purpose of holding the same rigidly in a position extended from close relation with the fingers of the hand. The body 1 also includes a wrist portion 3 for accommodating the wrist of the wearer.

A movable portion 4 is provided and is constructed to include a half thumb portion 5 adapted to cooperate with the half thumb portion 2 of the main body and a half wrist portion 6 adapted to cooperate with the half

wrist portion 3 of the main body, for the purpose of surrounding the thumb and wrist of the wearer when the parts are in the closed position illustrated in Figure 1 of the drawings. The movable portion 4 may be hinged to the main body portion 1, as shown at 7, so that the main and movable body portions may be separated to permit ready insertion of the hand of the wearer thereinto, see Figure 2.

It will be observed that the main body of the mitt is constructed relatively flat so as to rigidly hold the hand of the wearer in the open condition, and this main body portion may be cut off as at 8 to provide an end opening, through which a limited portion of the fingers of the wearer may project. The cooperating thumb portions 2 and 5 may also be cut away, as at 9, for a purpose later to be described.

By reason of providing the cut away portions 8-9 ventilation of the mitt is facilitated, and by providing the cut away portion 8 at a point which will permit a limited portion of the fingers to project, it is possible for a prisoner to slightly exercise the fingers of his hand and also to hold a cigarette or other smoking appliance therebetween. It will be readily understood that the degree to which the fingers of the prisoner are allowed to project may be varied to the extent of closing off the hand of the mitt entirely, and when the mitt is formed with the cut away portion 8 it is so positioned, in cooperation with the manner of extending the thumb of the prisoner, that no cooperation between thumb and fingers of the prisoner is possible such as would enable him to grasp or manipulate any deadly weapon.

In use, the mitts are placed upon the hands of the prisoner when the parts are in the position shown in Figure 2, when the movable part will be closed over to the position illustrated in Figure 1, and for securing these parts to the closed position, any desired securing means 10 may be provided. In the drawings I have illustrated a common snap lock securing means but it should be understood that any type of securing means may be used which would be found effective and desirable.

While it is possible to use each mitt individually, it may be desired to join a pair of the mitts hand-cuff fashion, and for this purpose I have provided a chain connection 11, which may be secured to each mitt



through the medium of the securing head 12, which may be riveted, or otherwise secured, thereto. By thus connecting a pair of mitts together, a limited amount of relative movement therebetween may be allowed, such as will make it possible for the prisoner to engage in such labor as may be accomplished by the arms and without grasping action of the human hand, and at the same time making it impossible for him to readily use the mitt as a weapon to club an attendant or keeper.

From the foregoing description, taken in connection with the drawing, it is thought that the novel details of construction, the manner of application and the advantages of my invention will be readily apparent.

What I claim is:

1. A device of the class described comprising a rigid body adapted to encase the palm and a portion of the fingers of the wearer, the said body including two parts movable one with relation to the other to permit insertion of the hand therinto, and means for securing the parts to encasing position, said body including a separate compartment for the thumb adapted to hold the thumb extended.

2. A device of the class described comprising a rigid body adapted to encase the hand of the wearer, the said body including two parts, the said parts also including registering portions cooperating to provide an opening to surround the wrist and a cut-away portion to permit projection of a limited portion of the fingers of the wearer, said body including a separate compartment for the thumb adapted to hold the thumb extended.

3. A device of the class described comprising a main rigid body adapted to encase the fingers of the hand of the wearer, an extended portion adapted to receive the thumb of the hand of the wearer to hold the same rigid, a body portion movable with relation to the main body to permit insertion of the hand therinto, and means for securing the parts to position for encasing the whole hand of the wearer.

4. A device of the class described comprising a main rigid body adapted to encase the fingers of the hand of the wearer; an extended portion adapted to receive the thumb of the hand of the wearer to hold the same rigid, a body portion movable with relation

to the main body to permit insertion of the hand therinto, means for securing the parts to position for encasing the whole hand of the wearer, the said main body also including a cut-away portion to permit projection of a limited portion of the fingers of the wearer, and the said main body and the said movable body portion having registering portions cooperating to provide an opening to surround the wrist of the wearer.

5. A device of the class described comprising a main rigid body adapted to encase the fingers of the hand of the wearer, an extended portion adapted to receive the thumb of the wearer to hold the same rigid, a rigid body portion hinged to the main body to be movable with relation thereto to permit insertion of the hand into the device and including an extended portion adapted, when the parts are in the closed position, to cooperate with the extension of the main body for surrounding the thumb of the hand of the wearer, the said main body also including a cut-away portion to permit projection of a limited portion of the fingers of the wearer, and the said main body and the said movable body portion having registering portions cooperating to provide an opening to surround the wrist of the wearer, and means upon the said extensions for securing them in closed relation upon the hand of the wearer.

6. A pair of prisoners' mitts each comprising a main rigid body adapted to encase the fingers of the hand of the wearer, an extended portion adapted to receive the thumb of the wearer, to hold the same rigid, a rigid body portion hinged to the main body to be movable with relation thereto to permit insertion of the hand into the device and including an extended portion adapted when the parts are in the closed position to cooperate with the extension of the main body for surrounding the thumb of the hand of the wearer, the said main body also including a cut-away portion to permit projection of a limited portion of the fingers of the wearer, the said main body and the said movable body portions having registering portions cooperating to provide an opening to surround the wrist of the wearer, and chain connections whereby the mitts may be joined to permit a limited amount of relative movement therebetween.

JACOB OLIVER MCKENZIE.



**OLIVER J. & MYRTLE GRIFFIN MCKENZIE**  
Married February 24, 1897



**Dorothy McKenzie Underwood**



**Jake and his "Mitts" invention**

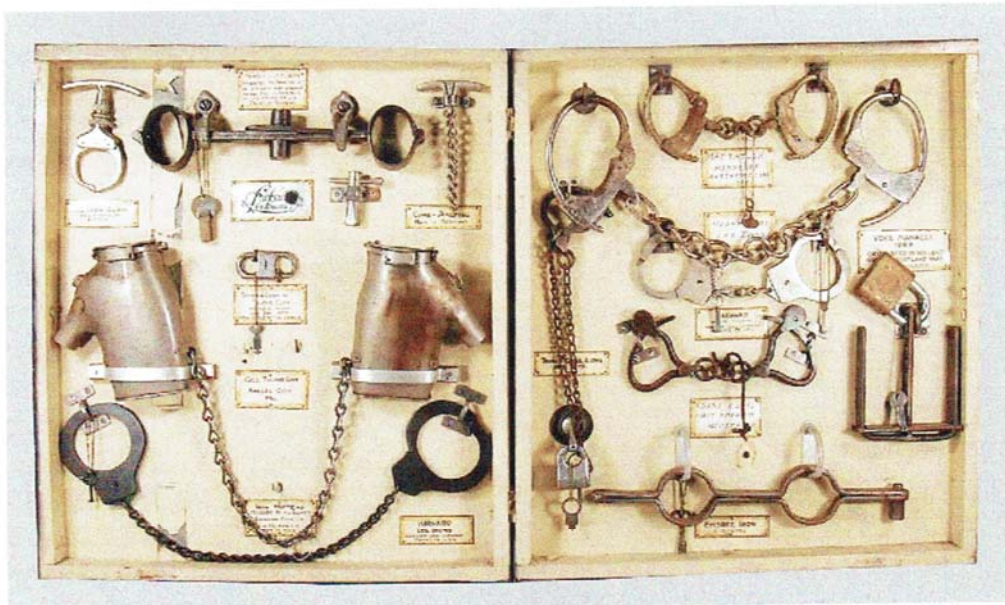


*July 1948 Myrtle Jake.*

Jacob & Myrtle McKenzie and an Earl Lockman handcuff board  
with a pair of McKenzie Mitts



Jacob and Myrtle McKenzie



One of the Jim Main Handcuff boards, containing one of two of Jim Main's McKenzie Mitts





Cecilia Parker – actress – 1935



Iris Adrian – Actress - 1935



**MITTEN HANDCUFFS  
SECURE CRIMINALS**

ONLY the tips of fingers and thumbs protrude from handcuffs of a new style, invented by a former member of the Canadian Mounted Police, and shown above. Each of the metal gloves is hinged in two leaves equipped with locks. The mitten-shaped handcuffs were devised by the inventor in the belief that the ordinary type makes it possible for a desperate criminal, being transported overland, to attempt to grasp his captor's gun or attack him with the hands.

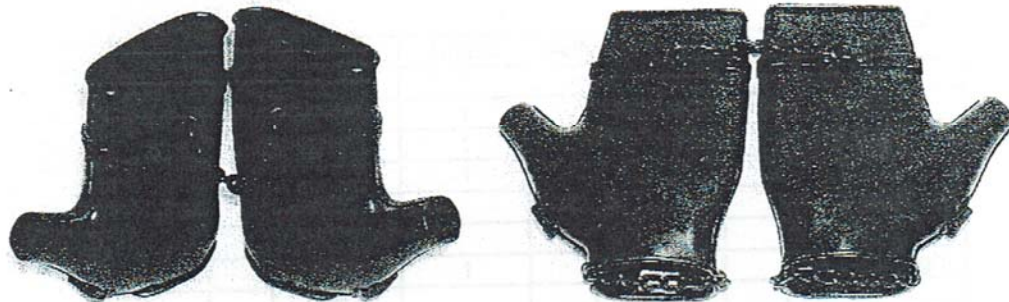
Miss Lucille Cochran – 1934



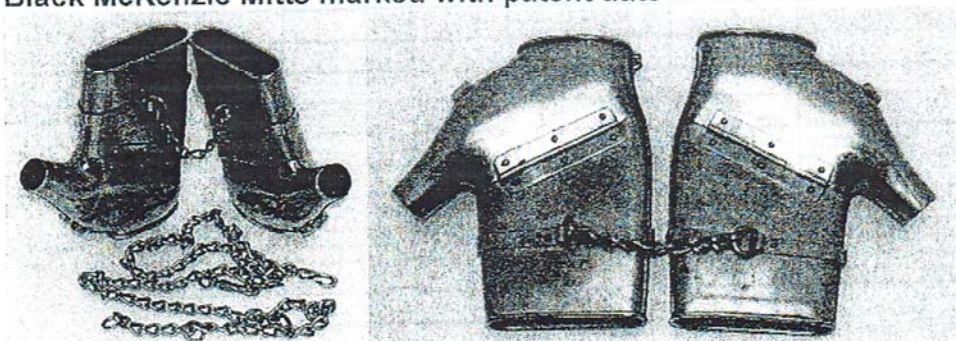
Model, shackled Maidens



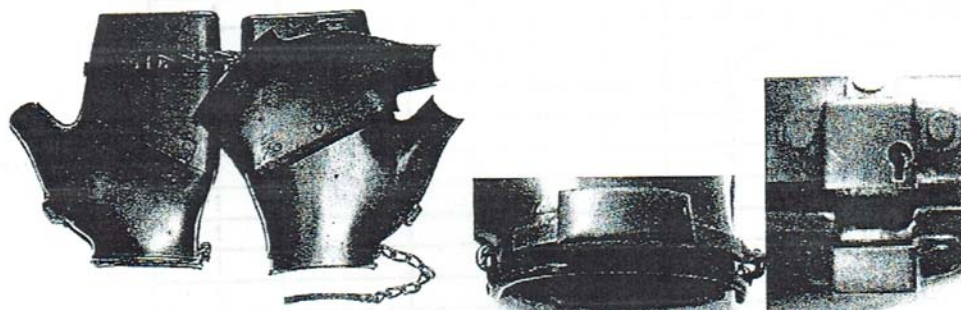
# Research information



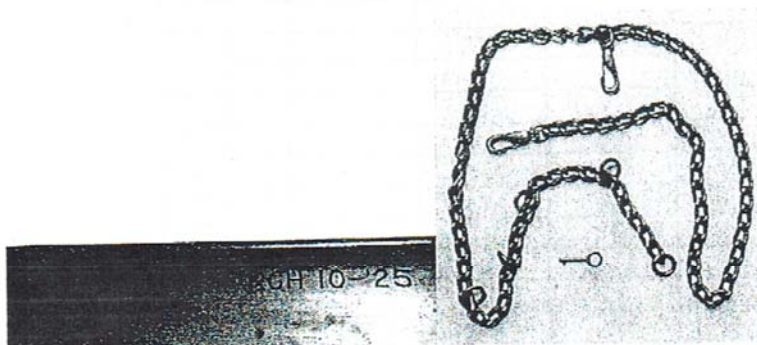
Black McKenzie Mitts marked with patent date



Nickel McKenzie Mitts with belly chain. No markings.



McKenzie Mitts open    Lock at wrist chain    Lock at palm cover



Patent marking. Not all are marked. Belly Chain.



**Newspaper Articles found Pertaining to Sheriff McKenzie and hit Mitts**

Title of Article	Newspaper	Date	City	Day
Inventions Designed to subdue gangsters	Port Arthur News, The	10/8/1933	Port Arthur, TX	Sun
Traps For Kidnappers and Rats Keep Inventors Busy says Head of Convention	Leader Call	3/10/1934	Laurel, MS	Sat
Invent Metal Mittens	El Paso Herald-Post	10/3/1933	El Paso, TX	Tue.
Thumb Sucking (related to Mitts)	Ogden Standard Examiner	2/13/1937	Ogden, UT	Sat.
Thumb Sucking (related to Mitts)	Abilene Daily Reporter	1/29/1937	Abilene, TX	Fri.
Thumb Sucking (related to Mitts)	Gastonia Daily Gazette	1/28/1937	Gastonia, NC	Thur.
Cow Tail Holder Shown at Inventors' Congress	Daily Courier, The	2/1/1935	Conellsville, PN	Fri.
Cast Iron Gloves, Paper Shirts Being Displayed by Inventors	Reno Evening Gazette	10/10/1934	Reno NV	We
Bouncing Chair, Self-Baiting Trap, Electric Iron Headlight, Wooden Bathing Suits Displayed	Nevada State Journal	8/15/1934	Reno, NV	Wed.
Inventors Display Every-Day Trouble-Savers at Conclave	Clearfield Progress, The	4/3/1934	Clearfield, PN	Tue.
Inventors Display products of Genius	Ada Evening News	4/2/1934	Ada, OK	Mon.
Missourian Invents Anti-Kidnap Gadget	Jefferson City Post-Tribune	4/2/1934	Jefferson City, MO	Mon.
Inventors Show Their Work at Seattle	Reno Evening Gazette	4/2/1934	Reno, NV	Mon.
No title (mentions Steel Mitten Handcuffs invented by Western Man)	Sheboygan Press, The	1/11/1928	Sheboygan, WI	Wed.
No title (mentions Steel Mitten Handcuffs invented by Western Man)	Sheboygan Journal	1/11/1928	Sheboygan, WI	Wed.
No title (mentions Steel Mitten Handcuffs invented by Western Man)	Hamilton Evening Journal	2/8/2028	Hamilton, OH	Wed.
Patrol Memories Exhibited	Jefferson City News and Tribune	3/18/1973	Jefferson City, MO	Sun.
No Title Talks about man's history of restraining other men - photo of mitts	Fayette County Leader	3/26/1959	Fayette, Iowa	Thur.
i. W. W. Cause Trouble (Sheriff McKenzie)	Laurence Daily Journal World	7/24/1923	Laurence, KS	Tue.
Fifty-Six Gallons Moonshine (Sheriff McKenzie)	Laurence Daily Journal World	6/2/1923	Laurence, KS	Sat.
Son Charged with Blackmail (Sheriff McKenzie)	Belleville Telescope	10/25/1923	Belleville, KS	Thur.
These Should be Escape-Proof	Daily Democrat-Times, The	1/26/1935	Greenville, MS	Sat.
Steel Mittens are Latest Mode for Balky Evildoers	Miami Daily-Record	1/18/1935	Miami, OK	Thur.
Inventors Help War on Gangster	Salt Lake Tribune, The	10/22/1933	Salt Lake City, UT	Sun.
Inventos Turn Genius To Aid in Racketeer War	Ogden Standard Examiner	10/19/1933	Blythville, Ark.	Wed.
Inventors To Help in Racketeer War	Ogden Standard Examiner	10/13/1933	Ogden, UT	26
Denver Inventor's Steel Mittens (photo and caption)	Big Spring Texas Daily Herald	1/18/1935	Big Spring, TX	Fri.
Kovar makes Escape On Way To Federal Prison	Charleston Daily Mail	3/11/1958	Charleston, WV	Tue.
Bouncing Chair, Self-Baiting Trap, Electric Iron Headlight, Wooden Bathing Suits Displayed	Nevada State Journal	8/15/1934	Reno, NV	Wed.
Novelty Inventions are on Display, Inventors' Congress	Kingsport Times	4/2/1934	Kingsport, TN	Mon.
Cow Tail Holder Among Exhibits At National Inventors' Congress	Salt Lake Tribune, The	1/7/1935	Salt Lake City, UT	Mon.
No Title: Detroit paragraph about Inventors' Congress	Vodatte-Messenger, The	10/12/1934	Valparaiso, IN	Fri.
Metal Bathing Suits Shown By Inventors	Ogden Standard Examiner	10/11/1934	Ogden, UT	Thur
Cow Tail Holder Shown at Inventors' Congress	West Bend Journal	2/14/1935	West Bend, IO	Thur
Goves of Cast Iron Feature Interior Show	Salt Lake Tribune, The	10/11/1934	Salt Lake City, UT	Thur
Kidnapers An Rats Will Find Life A Real Burden, Thanks To Inventors	Avalanche Journal	3/11/1934	Lubbock, TX	Sun.
Kidnapers and Rats Find Life Burdened By New Inventions	Brownsville, Herald, The	3/11/1934	Brownsville, TX	Sun.
Inventors Congress Opens amid Curious Gadgets	Kingston Daily Freeman	4/2/1934	Kingston, NY	Mon.



**STEEL MITTENS ARE LATEST  
MODE FOR BALKY EVILDOERS**



A. C. Elliott of Denver, former Royal Mounted police officer, asserts these steel mittens he invented are escape-proof, and urges their use instead of handcuffs. They seem to be holding Iris Adrian, motion picture actress, who tried them on at an exhibit of inventions in Hollywood. (Associated Press Photo)

*Miami Daily Record 1/18/35*

**DENVER INVENTOR'S STEEL MITTENS**



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*Big Spring Texas Daily Herald 1/18/35*

**Cow Tail Holder Among Exhibits  
At National Inventors' Congress**

LOS ANGELES, Jan. 6 (AP)—The "cow tail holder" is one of the numerous little gadgets inventors have thought up to make this world a better place in which to live.

It and some 500 other do-dads, thingamajigs and whatnots are on exhibition at a hotel here where today the National Inventors' congress opened a five-day meeting.

Albert G. Burns of Oakland, president of the congress, said the nation's inventors have had an unusually busy year, and the current offerings and addresses will be among the most interesting in the history of the organization.

The cow tail holder was invented by Albert Gieso of Benion Harbor, Mich., who estimated that between 15,000 and 20,000 milkmaids or milk-

men receive severe eye injuries each year when bossies switch at flies or just switch to be switching.

Then there is a "psychograph," an intricate apparatus which slips over a person's head and, according to its creator, H. C. Lavery of Minneapolis, Minn., gives a scientific character reading.

Besides, there are an electric steam facial device which does away with hot, steaming towels in beauty parlors and barber shops; "metal mitts" for peace officers; foot warmers; powder puffs that remove double chins and neck wrinkles, in addition to the shine from the nose; collapsible flagstuffs for professional marchers, and hundreds of other things designed to help mankind and, incidentally, help the inventor along toward Easy street.

*The Salt Lake Tribune 1/7/35*



## MISSOURIAN INVENTS ANTI-KIDNAP GADGET

SEATTLE, April 2.—(AP)—Thousands of gadgets claimed the attention of inventors at their national congress today.

Elmer Carlstrom of Swedeborg, Mo., and A. L. Elliott of Denver took cognizance of the kidnaping problem, with a sleeve tear gas gun to repel gangsters and steel mitts to confine kidnapers when caught.

4/12/34  
Jefferson City  
Post-Tribune

## TRAPS FOR KIDNAPERS AND RATS KEEP INVENTORS BUSY SAYS HEAD OF CONVENTION

By CLEVE WILLIAMS

SEATTLE, March 10.—Traps for kidnapers and rats have kept inventors busy the past year.

Albert G. Burns, president of the National Inventors' Congress, said today that advance models of the newest inventions, shipped here for the convention, lay great stress on kidnapers, mice and fish.

Take kidnapers—Elmer Carlstrom of Swedeborg, Mo., has invented a tear gas gun which straps on the arm. When kidnaped, the wearer simply pulls a button, and a blast of tear gas shoots from his sleeve.

When the kidnaper is caught, he won't get away, says A. L. Elliott of Denver, Colo., if officers place his hands in an invention of metal mittens, tastefully decorated with chains, which lash his fingers so he can't handle a machine gun.

As for rats and mice, Burns said hardly a year goes by without a

dozen new traps being invented, "some more dangerous to the household than the mouse."

The contribution of Homer Spotts, Los Angeles, is an affair full of mirrors. When the mouse looks inside, he thinks it's a convention of the midnight cheese-eaters association, and goes in to join his friends. Then he either starves to death or goes crazy squeaking at reflections of himself.

L. E. Mueller, Dallas, Tex., has an invention calculated to scare rats to death. It's a plywood cat, painted with phosphorus and scented with peppermint.

Cunningly contrived instruments to battle the wary fish were submitted. One is a trolling hook with mirrors, so that when the fish looks in the mirror, he sees his reflection, and thinks it's another fish trying to snatch the bait. He snatches it first. That notion was conceived by Herman A. Finks of St. Louis.

## Bouncing Chair, Self-Baiting Trap, Electric Iron Headlight, Wooden Bathing Suits Displayed

CINCINNATI, Aug. 14.—(UP)—These inventor fellows turn out some funny gadgets.

They were spread all around the place at the opening of the National Inventors' Congress today. The ballroom of the Sinton-St. Nicholas Hotel was a madhouse of flashing lights, weird sounds and whirligigs.

More than 430 devices, some of them fantastic, others practical, were on display in an exhibit through which the nation's inven-

tors strive to draw attention to their brain children.

The inventions ranged all the way from wooden bathing suits to models of huge, floating landing fields for planes in mid-ocean. Many of them already had been sold, and for handsome sums. Frank McGushin, Cincinnati, exhibited a patented bouncing chair in which baby will ride comfortably in an automobile. He got \$9,000 for it.

The Pyallup (Wash.) inventor who sent the wooden bathing suit to the congress was not on hand to explain what earthly good it would be to bathers. The suits include a skirt, panties and brassiere, all made of red-stained shavings.

No inventors' convention is complete without an assortment of traps. This one has 20. One, invented by E. L. Harrison of Portsmouth, O., catches rats alive and arranges for the rodent to reset the trap for the next rat.

Henry Keller, Detroit, has a light for a telephone dial which is illuminated when the receiver is lifted. Joe Lateana's exhibit from San Francisco is a model of a mid-ocean airplane landing field with hotel accommodations for 300 persons. A non-skid attachment for bath tub bottoms is another.

Andrew J. Heart, of Seattle, thought up a French-fried potato cutter. Considered a knockout is the electric light arrangement for advertising displays invented by Frank L. Jendope, Fort Worth. It is something like a string of Christmas tree lights. The advertiser punches holes in wallboard for the lettering of a sign and inserts the lights.

Charles W. Bell and Fred Sutherland, Harrodsburg, Ky., thought housewives might like to have a headlight on their electric irons. A. F. Elliott, Denver, decided too many criminals were escaping, so he fashioned a pair of steel mitts, joined by a chain, to use instead of handcuffs.

About 700 inventors attended the conference, many of whom were women. Mrs. Elizabeth Price, Clay Center, Kas., knows what members of her sex want. She exhibited a vending machine which will provide emergency paper lingerie.

Business sessions of the convention will be devoted mainly to discussion of how to get some government money for financing inventions.

Leader Call; Laurel, MS 3/10/34

10/10/34  
RENO Evening  
Gazette



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Leader Call; Laurel, MS 3110134

10/10/34  
RENO Evening  
Gazette

To restrain prisoners from using knife or gun, steel-mitten handcuffs have been devised by a western man.

1/11/28 Sheboygan Press

Fifty-Six Gallons Moonshine Phillipsburg, Kan., May 31.—When the pasture of Fred Dill, west of Phillipsburg, was searched by County Attorney Moore, Sheriff McKenzie and two deputies, fifty-six gallons of home distilled corn and rye was unearthed and confiscated.

6/2/23 Lawrence, KS

#### I. W. W. CAUSE TROUBLE

One Hundred of Them Attempt to Liberate Comrades

Smith Center, Kan. July 24.—A tense situation and much excitement developed last night, in Phillipsburg, thirty miles west of here, when 100 armed I. W. W. men attempted to liberate three of their comrades from the county jail.

The invading host barely had reached the jail when several score of citizen deputies under Sheriff McKenzie sprang up and demanded their surrender at the point of guns. Bloodshed was imminent when the leader of the mob commanded his men to submit and give up their weapons. Eighteen of them were thrown into jail and the balance marched by pairs in different directions into the country and told never to come back.

Further trouble is feared. The town is being patrolled by armed citizens.

7/24/23  
Lawrence, KS

#### Son Charged With Blackmail

Fat Pimple, a Phillipsburg man, has been taken into custody by officers on the alleged charge of blackmail against his father, P. R. Pimple. It seems that some time ago Mr. Pimple received a letter accusing him of two murders and stated that the writer knew of it and would prosecute him unless he paid him hush money in the sum of five thousand dollars. The letter was placed in the hands of Sheriff McKenzie of Phillips county and he at once began preparations to land the party or parties responsible. At the appointed hour, the deputies hid at points commanding a view of the scene where Mr. Pimple was instructed to deposit the money, in the alley behind a local store in Long Island, Kansas. He was instructed to place a dummy package in the hiding place and leave while the officers awaited the appearance of the party in search of the blackmail money. Soon Mr. Pimple's son, Pat, appeared on the scene, apparently looking for something. He was immediately challenged by one of the officers who commanded him to put up his hands, but he turned and ran. The officer shot at the fleeing man and soon several deputies were in pursuit. After a few shots were fired by the sheriff and his deputies Pat gave up and was taken into custody. He was taken to Phillipsburg and placed in the county jail and postal authorities were notified. He was later given a preliminary hearing and bound over to the January term of the district court.

10/25/23  
Belleville Telescope



### INVENTIONS DESIGNED TO SUBDUE GANGSTERS

DALLAS, Oct. 7 (UP).—Anti-gangster inventions will hold attention of delegates to the National Inventors' congress here Nov. 21 to 25.

A pair of metal mittens, chained together, prevent use of nimble fingers once the criminal is apprehended, the inventor explained.

Tear gas from a gun concealed under a coat sleeve and strapped to the forearm would be a big surprise for a gangster, believes a Chicago designer. The gas could be released by a jerk on a string attached to a button in the wearer's hand.

1018/33

The Port Arthur News

### INVENT METAL MITTENS

Anti-Gangster Devices Will Be Shown at Convention

*By United Press*

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1013/33

El Paso Herald-Post

### Inventors Help War on Gangster

DALLAS, Texas (UP)—Inventors have turned their genius to assist the government in its war against gangsters.

Two new inventions which will be displayed here at the National Inventors' congress November 21 to 25 were designed especially to aid officers in handling gangsters. A tear gas squirt gun made by a "gang-conscious" Chicagoan can be strapped to an officer's forearm, and concealed by a coat sleeve. A button held in the wearer's hand and connected by a string to the gun would release a 30-foot stream.

Steel mittens, chained together, would render a gangster helpless once he was caught and fitted to a pair of the new handcuffs, another inventor claims.

10/22/33

The Salt Lake Tribune

### Inventors To Help In Racketeer War

DALLAS, Texas, (UP)—Inventors have turned their genius to assist the government in its war against gangsters.

Two new inventions which will be displayed here at the National Inventors' congress, November 21 to 25, were designed especially to aid officers in handling gangsters. A tear gas squirt gun made by a "gang-conscious" Chicagoan can be strapped to an officer's forearm and concealed by a coat sleeve. A button held in the wearer's hand and connected by a string to the gun would release a 30 foot stream of the tear gas liquid.

Steel mittens, chained together, would render a gangster helpless once he was caught and fitted to a pair of the new handcuffs, another inventor claims.

10/13/33

Ogden Standard Examiner

### Cow Tail Holder Shown at Inventors' Congress

Los Angeles.—And now the "cow tail holder" has appeared to make this world a better place in which to live.

It and some 500 other doo-dads were on exhibition at the National Inventors' congress which opened a five-day meeting.

Albert G. Burns, president, said inventors have had an unusually busy year.

The cow tail holder was invented by Albert Glese, of Benton Harbor, Mich., who estimated that between 15,000 and 20,000 milkmaids or milkmen receive severe eye injuries each year when bosses switch at files or just switch to be switching.

Then there is a "psychograph," an intricate apparatus which slips over a person's head, according to its creator, H. C. Lavery, of Minneapolis and gives a scientific character reading.

Besides these are an electric steam facial device which does away with hot, steaming towels in beauty parlors and barber shops; "metal mitts" for peace officers; foot warmers; powder puffs that remove double chins and neck wrinkles in addition to the shine from the nose; collapsible flag staffs for professional marchers and hundreds of other things.

2/135 The Daily Courier

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2/14/35 West Bend Journal

## Inventors Display Every-Day Trouble-Savers at Conclave

SEATTLE, April 2.—(AP)—Copper bathing suits, "no-run" garters and thousands of other gadgets claimed the attention of inventors at their national congress today.

The "glider garter" of Mrs. Anne Hebner of Hollywood, Calif., which eases the pull on silk hose when a "run" is imminent, was demonstrated along with a bathing suit woven of copper cloth, for the beach beauty who doesn't want her suit to shrink. The suit came from Phoenix, Ariz.

Mrs. E. E. Baldwin of Colorado, and Frieda L. Hannum of Seattle, were other women inventors, the former presenting rubber combs for weaving the hair, the latter a bracelet coin container which eliminates the embarrassing moment when missy gets on a street car and fumbles in her bag for a dime.

Five Seattle contributors brought

devices for dispensing sugar in lump or granulated form, and dozens of men invented thigumbobs to chop vegetables, cut bread and toast it, ease the washing of egg beaters and solve other household problems.

Mr. and Mrs. O. T. Marchland of Gates Mills, Ohio, concocted a contrivance that shells lima beans. You put the bean in a device which looks like a pair of pliers, and squeeze, and the bean hasn't a chance.

The kiddies found a fairy godfather in Emil Feiden, of Everett, Wash., who constructed a toy chariot in which any young fellow of three summers can be his own Ben Hur.

Elmer Carlstrom of Swedborg, Mo., and A. L. Elliott of Denver took cognizance of the kidnaping problem, with a sleeve tear gas gun to repel gangsters and steel mitts to confine kidnapers when caught.

4/13/34 The Clearfield Progress



## Cast Iron Gloves, Paper Shirts Being Displayed by Inventors

DETROIT Oct 10 — (AP) — Such things as cast iron gloves, paper lingerie copper bathing suits and shoes for walking on water which, their originators believe, will make the world a better place in which to live, were on display today at the National Inventors' Congress.

The metal mitts constitute a new type of handcuff and cover entirely the hands of the prisoner

The paper lingerie is intended to be sold in slot machines to absent-minded persons who forget to take along a change of underthings. The metal bathing suits are rip-proof, and also guaranteed not to shrink.

10/10/34 Reno Evening Gazette

TEXAS, SUNDAY, MARCH 11, 1934

### Kidnapers And Rats Will Find Life A Real Burden, Thanks To Inventors

SEATTLE, March 10. (AP)—Kidnapers and rats will find life a burden from now on—the inventors of the United States have taken care of that.

Albert G. Burns, president of the National Inventors' congress, said today that advance models of the newest inventions lay great stress on kidnapers and mice.

**Tear Gas Gun**  
Take kidnapers—Elmer Carlstrom of Swedesborg, Mo., has invented a tear gas gun which straps on the arm. When kidnaped, the wearer pulls a button, and a blast of tear gas shoots from his sleeve.

When the kidnaped is caught, he won't get away, says A. L. Elliott of Denver, Colo., if officers place his hands in an invention of metal mittens, decorated with chains, which lash his fingers.

As for rats and mice, Burns said hardly a year goes by without a dozen new traps being invented, "some more dangerous to the householder than the house."

The contribution of Homer Spotts, Los Angeles, is an affair full of mirrors. When the mouse looks inside, he thinks it's a convention of the Midnight Cheese-Enters association, and goes in to join his friends. Then he either starves to death or goes crazy squeaking at reflections of himself.

**Scare 'Em To Death**  
L. E. Mueller, Dallas, Tex., has an invention calculated to scare

rats to death. It's a plywood cat, painted with phosphorus and scented with peppermint which rats are supposed to abhor.

Cunningly contrived instruments to baffle the wary fish were submitted. One is a trolling hook with mirrors, so that when the fish looks in the mirror, he sees his reflection, and thinks it's another fish trying to snatch the bait. Hence he snatches it first. That was conceived by Herman A. Finks of St. Louis.

### Brothers, One 60 And The Other 43, Meet First Time

SAN ANTONIO, March 10. (AP)—Two brothers who never saw each other before in their lives met in San Antonio yesterday. They were Patrick James Tucker, retired Great Lakes freighter captain, and R. J. Tucker, operator of a private detective agency here.

Capt. Tucker is 60 years old. His brother is 43 years.

The elder Tucker left the family home in St. Paul, Minn., before R. J. was born.

And the younger Tucker left home before his brother ever returned.

Captain Tucker now is going to make his home here with his brother.

During the years they never saw each other, the brothers corresponded regularly.

Automobiles provide jobs for more persons than any other single commodity.

DETROIT, Mich.—Such things as cast iron gloves, paper lingerie, copper bathing suits and shoes for walking on water which, their originators believe, will make the world a better place, were on display today at the national inventors' congress. The metal mitts constitute a new type of handcuff. The paper lingerie is intended to be sold in slot machines to absent-minded persons who forget to take along a change of underthings. The metal bathing suits are rip-proof, and guaranteed not to shrink.

10/12/34 Valparaiso, IN

### Gloves of Cast Iron Feature Inventor Show

DETROIT, Oct. 10 (AP)—Such things as cast iron gloves, paper lingerie, copper bathing suits and shoes for walking on water, which, their originators believe, will make the world a better place in which to live, were on display today at the National Inventors' congress.

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3/11/34 Avalanche Journal

10/11/34 Salt Lake  
Tribune



## INVENTORS SHOW THEIR WORK AT SEATTLE

SEATTLE, April 2 — (AP) — "Women and children first," said inventors of the United States as their national congress began today with exhibitions of gadgets intended to curl the hair of ladies automatically, prevent runs in their stockings, save labor in the kitchen and entertain the little ones.

The "glider garter" of Mrs. Anne Hebner of Hollywood, Cal., which eases the pull on silk hose when a "run" is imminent, was demonstrated along with a bathing suit of copper cloth, for the beach beauty who doesn't want her suit to shrink. The suit came from Phoenix, Ariz.

Mrs. E. E. Baldwin of Colorado, and Freda L. Hannum of Seattle, were two other women inventors, the former presenting rubber combs for waving the hair, the latter a bracelet coin container which eliminates that embarrassing moment when milady gets on a street car and fumbles in her bag for a dime, while the conductor and the men behind her wait patiently.

Five Seattle contributors brought devices for dispensing sugar in lump or granulated form, and dozens of men invented vegetable slicers, bread cutters and toasters, and inventions to ease the washing of egg beaters and solve other kitchen problems.

Mr. and Mrs. O. T. Marchand of Gates Mills, Ohio, concocted a contrivance that shells lima beans. You put the bean in the gadget, which looks like a pair of pliers, and squeeze, and the bean hasn't a chance.

The kiddies found a fairy godfather in Emil Feldon of Everett, Wash., who constructed a toy chariot in which every young fellow of three summers can be his own Ben Hur, and a "kiddie-go-round," in which the pre-school age adventurer can sit and punt himself around the room with a pole resembling a mop.

Elmer Carlstrom of Swedborg, Mo., and A. L. Elliott of Denver took care, to some extent, of the kidnaping problem, with a sleeve tear gas gun to repel gangsters and steel mitts to confine kidnapers when caught.

## INVENTORS DISPLAY PRODUCTS OF GENIUS

SEATTLE, April 2 — (AP) — Copper bathing suits, "no-run-garters" and thousands of other gadgets claimed the attention of inventors at their national congress today.

The "glider garter" of Mrs. Anne Hebner, of Hollywood, Cal., which eases the pull of silk hose when a "run" is imminent, was demonstrated along with a bathing suit of woven copper cloth, for the beach beauty who doesn't want her suit to shrink. The suit came from Phoenix, Ariz.

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4/2/34

ADA EVENING NEWS

4/2/34 RENO EVENING  
GAZZETTE



THESE SHOULD BE ESCAPE-PROOF!



A. C. Elliott, of Denver, former Royal Mounted police officer, exhibits these steel mittens he invented are escape-proof, and urges their use instead of handcuffs. They seem to be holding Iris Adrian, motion picture actress, who tried them on at an exhibition of inventions in Hollywood. (Associated Press Photo)

1/26/35 Greenville, MS

## NOVELTY INVENTIONS ARE ON DISPLAY, INVENTORS' CONGRESS

SEATTLE, April 2. (AP)—Copies of bathing suits, "no-run" garters and thousands of other gadgets claimed the attention of inventors at their national congress today.

The "guder garter" of Mrs. Anne Hobner of Hollywood, Cal., which eases the pull on silk hose when a "run" is imminent, was demonstrated along with a bathing suit woven of copper cloth, for the beach beauty who doesn't want her suit to shrink. The suit came from Phoenix, Ariz.

Mrs. E. E. Baldwin of Colorado, and Freda, L. Hannum of Seattle, were two other women inventors, the former presenting rubber combs for waving the hair, the latter a bracelet coin container which eliminates that embarrassing moment when a lady gets on a street car and fumbles in her bag for a dime. Five Seattle exhibitors

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4/21/34 Kingsport Times

## Bouncing Chair, Self-Baiting Trap, Electric Iron Headlight, Wooden Bathing Suits Displayed

CINCINNATI, Aug. 14.—(UP)—These inventor fellows turn out some funny gadgets.

They were spread all around the place at the opening of the National Inventors' Congress today. The ballroom of the Sinton-St. Nicholas Hotel was a madhouse of flashing lights, weird sounds and whirligigs.

More than 430 devices, some of them fantastic, others practical, were on display in an exhibit through which the nation's inven-

tors strive to draw attention to their brain children.

The inventions ranged all the way from wooden bathing suits to models of huge, floating landing fields for planes in mid-ocean. Many of them already had been sold, and for handsome sums. Frank McGusin, Cincinnati, exhibited a patented bouncing chair in which baby will ride comfortably in an automobile. He got \$9,000 for it.

The Pyallup (Wash.) inventor who sent the wooden bathing suit to the congress was not on hand to explain what earthly good it would be to bathers. The suits include a skirt, panties and brassiere, all made of red-stained shavings.

No inventors' convention is complete without an assortment of traps. This one has 20. One, invented by E. L. Harrison of Portsmouth, O., catches rats alive and arranges for the rodent to reset the trap for the next rat.

Henry Keller, Detroit, has a light for a telephone dial which is illuminated when the receiver is lifted. Joe Lateana's exhibit from San Francisco is a model of a mid-ocean

airplane landing field with hotel accommodations for 300 persons. A non-skid attachment for bath tub bottoms is another.

Andrew J. Heart, of Seattle, thought up a French-fried potato cutter. Considered a knockout is the electric light arrangement for advertising displays invented by Frank L. Jendope, Fort Worth. It is something like a string of Christmas tree lights. The advertiser punches holes in wallboard for the lettering of a sign and inserts the lights.

Charles W. Bell and Fred Sutherland, Harrodsburg, Ky., thought housewives might like to have a headlight on their electric irons. A. F. Elliott, Denver, decided too many criminals were escaping, so he fashioned a pair of steel mitts, joined by a chain, to use instead of handcuffs.

About 700 inventors attended the conference, many of whom were women. Mrs. Elizabeth Price, Clay Center, Kas., knows what members of her sex want. She exhibited a vending machine which will provide emergency paper lingerie.

Business sessions of the convention will be devoted mainly to discussion of how to get some government money for financing inventions.

NEVADA STATE Journal

8/15/34



But when it comes to a thumb, bad as it is, and I know it is, for all the soft little tissues of throat and nose, I find myself saying, "Well, it's just a baby for you. They've always done it and always will."

And I've known pretty chronic suckers to come out of it during the second year, with teeth as straight as tenpins, and ne'er a sign of any other trouble. While there was brother Alf who wore everything from metal mitts to bitter aloes to keep his thumb out of his mouth, and brother Alf's teeth will certainly have to be "orthodontized" some day in order to help him chew properly. This business of thumb sucking is certainly the most unpredictable thing in the world. And the most contrary. You can't tell whether it will or whether it won't lead to trouble.

2/13/37 Ogden, UT

New type handcuffs, displayed at the National Inventors' congress, do not permit the prisoner to move the fingers, eliminating any chance of removing them with a key or other tools.

## Metal Bathing Suits Shown By Inventors

DETROIT, Oct. 11.—(AP)—Such things as cast iron gloves, paper lingerie, copper bathing suits and shoes for walking on water which, their originators believe, will make the world a better place in which to live, were on display today at the national inventors' congress.

The metal mitts constitute a new type of handcuff and cover entirely the hands of the prisoner.

The paper lingerie is intended to be sold in slot machines to absent-minded persons who forget to take along a change of underthings. The metal bathing suits are rip-proof, and also guaranteed not to shrink.

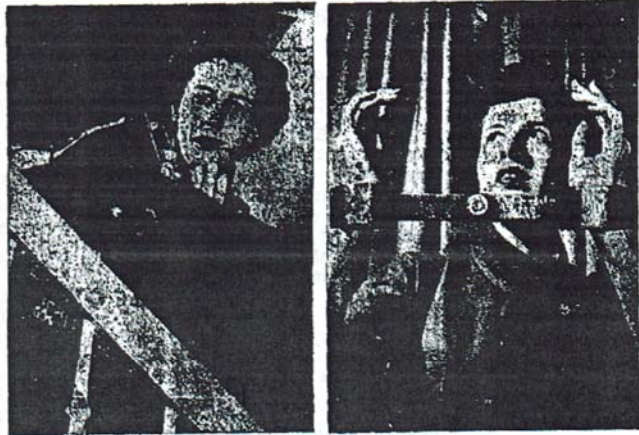
Albert G. Burns of Oakland, Cal., president of the congress, said an inventors' loan fund was being sought from the national administration for financing industrial experimentation.

10/11/34  
Ogden, UT

Since the beginnings of recorded history, it has apparently been necessary for man to devise ways and means to restrain his fellow man. Reasons for this are many and varied—to check the fingers of a nasty pick-pocket; to try to lock-up a Houdini or to secure the hall and chain once a gal's got her guy.

And solutions for securement are just as many and varied. From the ancient one ounce Japanese finger handcuffs to the 18-lb. Oregon boot pictured here, inventors and locksmiths have kept busy through the centuries. They have come up with devices which are sometimes weird, always interesting and often silently desired by the man-in-the-street.

Anyone possessed of an inventive mind, a supply of metal and a knowledge of locks can design a handcuff. Anyone possessed of a host of friends can also try such inventions out, although it might be well to remember that what inventors adore, prisoners deplore.



On the left McKenzie mitts rendered a captive helpless in the 1920's. The Lillie Irons, invented by Marine Sgt. Lillie in 1865 (right picture) were later the cause of his death when he had a fit while being restrained by the Irons.

3/26/1959 FAYETTE, Iowa



## Inventors Turn Genius To Aid in Racketeer War

DALLAS, Texas (UP)—Inventors have turned their genius to assist the government in its war against gangsters.

Two new inventions which will be displayed here at the National Inventors' congress Nov. 21 to 25 were designed, especially to aid officers in handling gangsters. A tear gas squirt gun made by a "Gang-conscious" Chicagoan can be strapped to an officer's forearm and concealed by a coat sleeve. A button held in the wearer's hand and connected by a string to the gun would release a 30-foot stream of the tear gas liquid.

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10/19/33 Blythville, Ark.

## Inventors' Congress in Seattle Shows Wide Variety of Ingenious Devices

Seattle, March 10 (AP)—Traps for kidnapers and rats have kept inventors busy the last year.

Albert G. Burns, president of the National Inventors' Congress, said today that advance models of the newest inventions, shipped here for the convention, lay great stress on kidnapers, mice and fish.

Take kidnapers—Elmer Carlstrom of Swedeberg, Mo., has invented a tear gas gun which straps on the arm. When kidnaped, the wearer simply pulls a button, and a blast of tear gas shoots from his sleeve.

When the kidnaper is caught, he won't get away, says A. L. Elliott of Denver, Colo., if officers place his hands in an invention of metal mittens, tastefully decorated with chains, which lash his fingers so he can't handle a machine gun.

As for rats and mice, Burns said hardly a year goes by without a

dozen new traps being invented, "some more dangerous to the householder than the mouse."

The contribution of Homer Spotts, Los Angeles, is an affair full of mirrors. When the mouse looks inside, he thinks it's a convention of the midnight cheese-eaters association, and goes in to join his friends. Then he either starves to death or goes crazy squeaking at reflections of himself.

L. E. Mueller, Dallas, Tex., has an invention calculated to scare rats to death. It's a plywood cat, painted with phosphorus and scented with peppermint.

Cunningly contrived instruments to baffle the wary fish were submitted. One is a trolling hook with mirrors, so that when the fish looks in the mirror, he sees his reflection, and thinks it's another fish trying to snatch the bait. Hence he snatches it first. That notion was conceived by Herman A. Finks of St. Louis.





**Old and new**  
Sgt. Al Lubker and Jerry Bretten compare the differences in the patrol's original uniform, right, and a uniform as found on a modern-day patrolman.



**Steel mittens**  
Sgt. Al Lubker, right, patrol PIO director, demonstrates how steel mittens, an early version of handcuffs, are placed on the hands to Sharon Allen and Jerry Bretten of the PIO office. Other antiques are pictured in the background.

NEWS AND THE SUNDAY TRIBUNE

# Features

Sunday, March 18, 1973

Article by  
**John Foster**  
Photos by  
**Homer Jones**

## Patrol memories exhibited

The State Highway Patrol's Law Enforcement Museum, one of its kind in the country, opened to the public Friday in Jefferson City.

The museum located at the patrol's general headquarters, houses thousands of items depicting the information and history of the patrol in addition to law enforcement memorabilia from the turn-of-the-century.

It will be open Monday-Friday from 8 a.m. to 5 p.m.

Col. Sam S. Smith, patrol superintendent, said the purpose of the museum is to educate the public in law enforcement techniques and to show the heritage of the patrol.

The museum, under construction since last March, started as a public information office project, but credit should go to the patrol's PIO director, Sgt. Al Lubker, PIO director, said.

"Our carpenter shop built the displays," Lubker said, "and most of the work was done in our spare time. So it cost almost nothing to build. The display items are 'scraped' from the patrol's supply and equipment depots. The museum also received pieces from individuals who contributed or loaned personal items.

"We even had people from as far away as Michigan write and send items when they heard we were building it," Lubker added.

Lubker also thanked Col. Smith and his predecessor, Col. E. I. Hokeaday, for their support.

Among the displays are photos of the notorious couple Bonnie and Clyde and their weapons taken in their heyday.

The museum also includes a memorial to the ten patrolmen killed in the line of duty since the patrol was organized in 1931. It also has a special memorial to Sgt. Ben Booth, the first patrolman killed in 1939 and an exhibit on the execution of this convicted murderer.

For antique buffs, the museum has an extensive display of early patrol equipment, featuring an original ball and chain. Other items included a 1909 driver's license license and photos of early Missouri roads.

The museum also carries a modern exhibit on drugs and a breath analyzer for intoxicated drivers suspected of being on the road. Scores of handgins taken from actual criminal cases are on display.

Several displays have accompanying sound tracks.

All-in-all, for a museum that was "scrounged" together from bits and pieces, Jefferson Cityans and tourists should find the exhibit an interesting attraction in the Capital City.



# Fetters of the Past

*Collection features shackling irons*

By ANN KILBORN COLE

IT IS likely that from the time man was able to forge iron one of his chief concerns was the making of some instrument of restraint, either for slaves or prisoners.

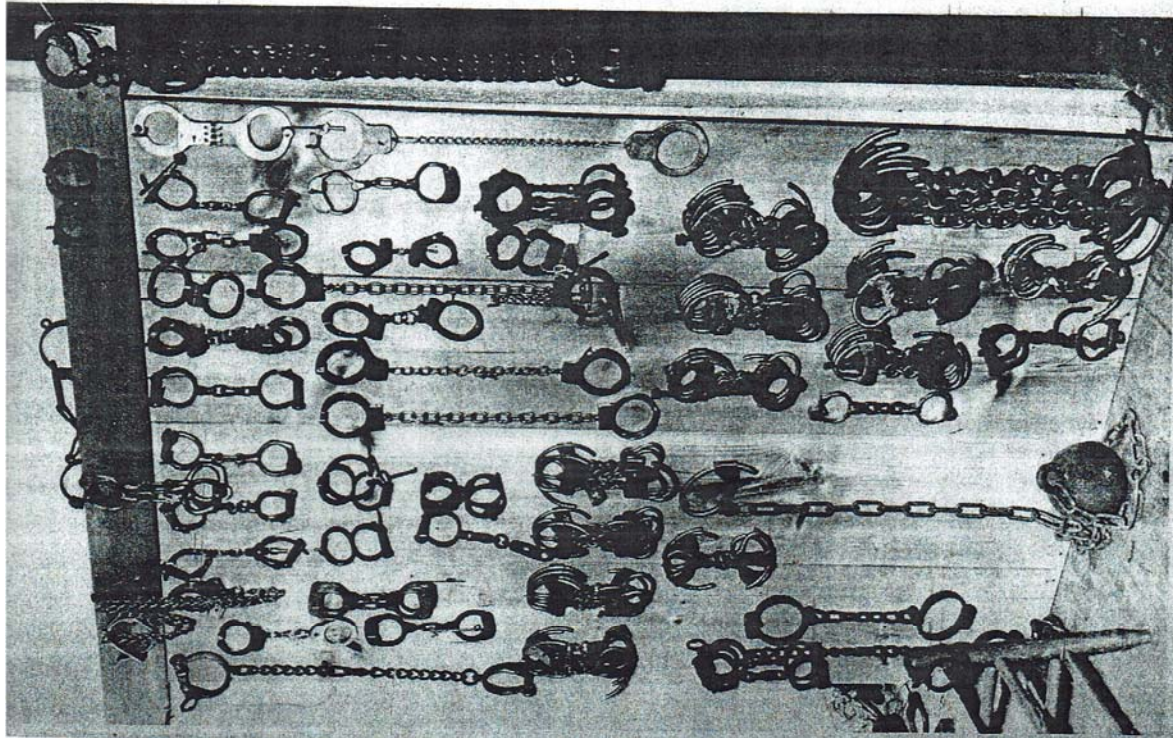
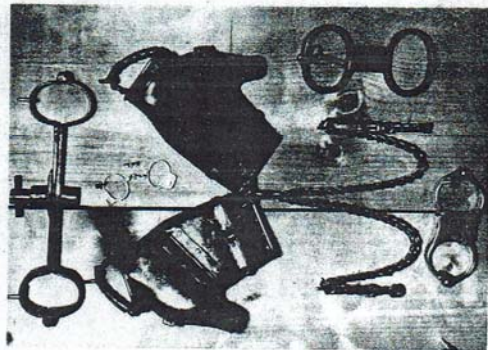
Today, while there are no doubt places in the world where the old methods of keeping a prisoner helpless are used, we are not familiar with

them. All we know are the handcuffs which the good cop in the last minute of the TV show snaps on the wrists of the captured "baddy."

But the history of these instruments of restraint, sometimes of torture, is a fascinating one and closely tied up with history and the development of man's sense of humanity toward his fellow man, even to his enemies.

Collecting the shackles, fetters, manacles, leg irons, neck irons and chains by which man was made helpless when imprisoned will attract the men and boys more than the ladies, who may not even want to look at these horrible things so reminiscent of dungeons and rotting jails. But they are antiques in their way, not decorative enough for display of course, but valuable to own. To examine such a collection, like that of Frank Rushon, of Phoenixville, Pa., is an eye-opener.

It would not seem that there could be enough variety in these shackles to keep a collector busy, but in the hundreds he has collected over the years there are few exact duplicates. He has handcuffs with short chains and with long chains; cuffs with bars; cuffs with notched ratchets which can be repulated to fit any wrist size; cuffs with hinges, with screws. Most are locked with a key, and finding the



Handcuffs in the Frank Rushon collection show variety of construction.



# Laughing at locksmiths



**New Jersey man specializes in collecting shackling gadgets**

**E**VER SINCE man found it necessary to restrain his villainous fellows, inventors have tried to come up with devices from which prisoners couldn't escape. The results are sometimes weird, but always interesting, especially to collector Patterson Smith of East Orange, N. J. He started collecting about five years ago. Now he has hundreds of items and is regarded as an authority on this unique and, in some cases, gruesome subject.

▲ **The brank**, a gadget designed to keep women quiet, was used in the Middle Ages on gossips. They wore it in public.

▶ **There's irony** in these Lillie irons, invented by Marine Sgt. Lillie in 1865. He died during a fit while being restrained by the irons. Lincoln conspirators were fettered in them, too.



**McKenzie mitts**, worn by Joan Nevins, were used in U. S. in 1920s to render a captive harmless.



and Samuel T. Kyle in Denver in 1888. He died here in 1951.

Mrs. Kyle is survived by a son, Newell E. of Denver, and a granddaughter, Beverly Pincoski, also of Denver.

## Mrs. G. L. Daniels

Services will be at 1 p. m. Thursday at Olinger's Mortuary, 16th and Boulder Sts., for Mrs. Gertrude Lillian Daniels, 71, of 3920 Vrain St., who died Monday. Burial will be in Crown Hill.

Mrs. Daniels was born in Central City Sept. 9, 1888, daughter of the mining town's sheriff. He died when she was five months old and her mother took her to Houghton, Mich.

Mrs. Daniels came to Denver with her husband and two children when she was 25.

Survivors include a daughter, Mrs. Katherine Haun of Denver; six grandchildren and six great-grandchildren.

## Etta Pigg

Services for Mrs. Etta M. Pigg, 81, of 4078 Gray St., Arvada, will be at 11 a. m. Thursday in Howard Mortuary. Burial will be in Crown Hill.

Mrs. Pigg died Monday.

She was born Aug. 12, 1878, in Keokuk, Iowa. She moved to Palmer Lake, Colo., as a child, and was married in Colorado Springs in 1901 to Richard L. Pigg, an interior decorator.

The couple lived in Colorado Springs until moving to the Denver area about 15 years ago.

Surviving, in addition to her husband, are three daughters, Mrs. Charles Gilbert of Arvada, Mrs. Raymond Chase of Greeley and Mrs. Louie Hamner of Alta Loma, Calif.; two sons, Charles and Richard Durant of Arvada; two stepsons, Clifford L. of Boulder and Dean C. Pigg of

Clap plant at Pueblo; William E. Johnson, an accountant at the Pueblo plant, and Leonard Johnson of Kansas City, a retired iron molder.

## Jacob McKenzie

Services for Jacob O. McKenzie, 87, of 1200 Lincoln St., one-time sheriff of Phillips County, Kansas, will be at 3 p. m. Thursday in Howard Mortuary. Burial will be in Chapel Hill Memorial Gardens.

McKenzie died Saturday.

He was born April 28, 1872, in Iowa City, Iowa, and was educated in Woodruff, Kan. He served as sheriff in Phillips County for 12 years before moving to Denver in 1925.

Until his retirement 10 years ago he was employed by an auto sales agency.

McKenzie was a member of Isis Temple, Salina, Kan. For many years he was widely known as a violinist at square dances.

Surviving are his wife, Alice; a son, Earl McKenzie of Fairbury, Neb.; a daughter, Mrs. Dorothy Underwood of LaCrescenta, Calif.; two sisters, Mrs. Grace Kleeman of Fort Morgan and Mrs. Bessie McCann of Woodruff, Kan.; two brothers, Homer of Woodruff, Kan., and Jessie McKenzie of Gig Harbor, Wash.; a stepdaughter, Cra Eaton of Denver, and three stepsons, Arthur B. Cooper, Leo P. Cooper and Jerome A. Cooper, all of Denver.

## Mrs. Suehrstedt

Services for Mrs. Emma P. Suehrstedt, 61, of 4291 King St., were Tuesday afternoon at Howard Mortuary. Burial was in Fairmount.

Mrs. Suehrstedt died Thursday at St. Luke's Hospital after a long illness.

Arrangements by Howard Mortuary, 16th and Boulder Sts.

## DIETRICH—

Edward B. Dietrich of 1433 S. Paul St. Services, chapel OLINGER'S ENGLEWOOD today at 11 a. m. Chapel Hill Memorial Gardens.

## EWING—

Thomas Charles Ewing of 1961 Sherrelwood Dr. Son of Mr. and Mrs. Kenneth Ewing Services drawingroom SIXTEENTH AT BOULDER, Thursday 12 noon Crown Hill. Friends who wish may make contributions to Children's Hospital, 1056 E. 19th Ave.

## GILMORE—

Nellie Gilmore at Denver. Arrangements later. SPEER BLVD. AT SHERMAN.

## HAHN—

Bonnie B. Hahn of 4115 Xavier St. Services, chapel SIXTEENTH AT BOULDER, Thursday, 11 a. m. Mt. Olive.

## HAYES—

Joe Hayes of 1175 S. Pennsylvania St. Arrangements later. SPEER BLVD. AT SHERMAN.

## KELLEY—

Robert R. "Dolph" Kelley of 3029 Cherokee St. Services, chapel OLINGER'S ENGLEWOOD today at 2 p. m. Fairmount.

## KLINEFELTER—

Edna F. Klinefelter of 6255 W. 46th Pl. Services, Chapel SIXTEENTH AT BOULDER, today at 12 noon Crown Hill.

## KYLE—

Anna S. Kyle of 1200 S. Fillmore St. Mother of Newell B. Kyle, Denver, grandmother of Beverly Pincoski, Denver. Private services, drawingroom SPEER BLVD. AT SHERMAN, Thursday at 10 a. m. Riverside.

## LUNDIN—

Robert Lundin of 860 Meade Way. Arrangements later. SIXTEENTH AT BOULDER.

## MESA—

Carlos Hernando Mesa of 1918 Meade St. Son of Mrs. and Mrs. Hernando Mesa, grandson of Rosa P. Martin, Denver; nephew of Victoriano Martin, and Mr. and Mrs. Joseph Martin both of Denver. Mass of the Angels, St. Dominic's Catholic Church, 29th and Federal Blvd., Thursday at 9 a. m. Mt. Olive. Arrangements SIXTEENTH AT BOULDER.

## MORSCH—

Carrie Morsch at Whittier, Calif., formerly of 2983 Osceola St. Mother of Chester E., Harold J. and Richard W. Morsch and Genevieve E. Plumb; sister of Harry, Ben and Ella Nuber and Mary Bezzel; also survived by nine grandchildren. Services, Chapel SIXTEENTH AT BOULDER, today at 2 p. m. Crown Hill.

## O'NEIL—

William G. O'Neil of 6910 East 4th Ave. Arrangements later. EAST COFFEE AT MAGNOLIA.

## POTTS—

V. Lucille Potts of 4735 W. Warren Ave. Services Drawingroom, SPEER BLVD. AT SHERMAN today at 1 p. m. Fairmount Mausoleum.

## REYNOLDS—

Robert Reynolds of 3436 High St. Services Drawingroom SIXTEENTH AT BOULDER, today at 3 p. m.

DENVER POST - WEDNESDAY - 1950



and Samuel T. Kyle in Denver in 1888. He died here in 1951.

Mrs. Kyle is survived by a son, Newell B. of Denver, and a granddaughter, Beverly Pincock, also of Denver.

## Mrs. G. L. Daniels

Services will be at 1 p. m. Thursday at Olinger's Mortuary, 16th and Boulder Sts., for Mrs. Gertrude Lillian Daniels, 71, of 3920 Vrain St., who died Monday. Burial will be in Crown Hill.

Mrs. Daniels was born in Central City Sept. 9, 1888, daughter of the mining town's sheriff. He died when she was five months old and her mother took her to Houghton, Mich.

Mrs. Daniels came to Denver with her husband and two children when she was 25.

Survivors include a daughter, Mrs. Katherine Haun of Denver; six grandchildren and six great-grandchildren.

## Etta Pigg

Services for Mrs. Etta M. Pigg, 81, of 6078 Gray St., Arvada, will be at 11 a. m. Thursday in Howard Mortuary. Burial will be in Crown Hill.

Mrs. Pigg died Monday.

She was born Aug. 12, 1878, in Keokuk, Iowa. She moved to Palmer Lake, Colo., as a child, and was married in Colorado Springs in 1901 to Richard L. Pigg, an interior decorator.

The couple lived in Colorado Springs until moving to the Denver area about 15 years ago.

Surviving, in addition to her husband, are three daughters, Mrs. Charles Gilbert of Arvada, Mrs. Raymond Chase of Greeley and Mrs. Lonie Hamner of Alta Loma, Calif.; two sons, Charles and Richard Durant of Arvada; two stepsons, Clifford L. of Boulder and Dean C. Pigg of

Corp. plant at Pueblo, William E. Johnson, an accountant at the Pueblo plant, and Leonard Johnson of Kansas City, a retired iron molder.

## Jacob McKenzie

Services for Jacob O. McKenzie, 87, of 1200 Lincoln St., one-time sheriff of Phillips County, Kansas, will be at 3 p. m. Thursday in Howard Mortuary. Burial will be in Chapel Hill Memorial Gardens.

McKenzie died Saturday.

He was born April 28, 1872, in Iowa City, Iowa, and was educated in Woodruff, Kan. He served as sheriff in Phillips County for 12 years before moving to Denver in 1925.

Until his retirement 10 years ago he was employed by an auto sales agency.

McKenzie was a member of Isis Temple, Salina, Kan. For many years he was widely known as a violinist at square dances.

Surviving are his wife, Alice; a son, Earl McKenzie of Fairbury, Neb.; a daughter, Mrs. Dorothy Underwood of LaCrescenta, Calif.; two sisters, Mrs. Grace Kleeman of Fort Morgan and Mrs. Bessie McCann of Woodruff, Kan.; two brothers, Homer of Woodruff, Kan., and Jessie McKenzie of Gig Harbor, Wash.; a stepdaughter, Cra Eaton of Denver, and three stepsons, Arthur B. Cooper, Leo P. Cooper and Jerome A. Cooper, all of Denver.

## Mrs. Suehrstedt

Services for Mrs. Emma P. Suehrstedt, 61, of 1291 King St., were Tuesday afternoon at Howard Mortuary. Burial was in Fairmount.

Mrs. Suehrstedt died Thursday at St. Luke's Hospital after a long illness.

Arrangements at Hyland Park. Burial papers please call.

## DIETRICH—

Edward B. Dietrich of 1443 St. Paul St. Services, chapel, CLINGERS, ENGLEWOOD, today at 11 a. m. Chapel Hill Memorial Gardens.

## EWING—

Thomas Charles Ewing of 1861 Sherrelwood Dr. Son of Mr. and Mrs. Kenneth Ewing. Services, drawing room, SIXTEENTH AT BOULDER, Thursday, 12 noon. Crown Hill. Friends who wish may make contributions to Children's Hospital, 1036 E. 19th Ave.

## GILMORE—

Nellie Gilmore at Denver. Arrangements later. SPEER BLVD. AT SHERMAN.

## HAIN—

Bonnie B. Hain of 4115 Xavier St. Services, chapel, SIXTEENTH AT BOULDER, Thursday, 11 a. m. Obv.

## HAYES—

Joe Hayes of 1175 S. Pennsylvania St. Arrangements later. SPEER BLVD. AT SHERMAN.

## KELLEY—

Robert R. "Dolph" Kelley of 3024 S. Cherokee St. Services, chapel, OLINGER'S ENGLEWOOD, Thursday at 2 p. m. Fairmount.

## KLINEFELTER—

Edna F. Klinefelter of 6255 W. 46th Pl. Services, Chapel, SIXTEENTH AT BOULDER, today at 12 noon. Crown Hill.

## KYLE—

Anna S. Kyle of 1760 S. Fillmore St. Mother of Newell B. Kyle, Denver; grandmother of Beverly Pincock, Denver. Private services, drawing room, SPEER BLVD. AT SHERMAN, Thursday at 10 a. m. Riverside.

## LUNDIN—

Robert Lundin of 860 Meade Way. Arrangements later. SIXTEENTH AT BOULDER.

## MESA—

Carlos Hernando Mesa of 1425 Meade St. Son of Mrs. and Mr. Hernando Mesa, father of Victor P. Martin, Denver; nephew of Victoriano Martin, and Mr. and Mrs. Joseph Martin both of Denver. Mass of the Angels, St. Deming's Catholic Church, 29th and Federal Blvd., Thursday at 9 a. m. Obv. Arrangements, SIXTEENTH AT BOULDER.

## MORSCH—

Carrie Morsch at Whittier, Calif., formerly of 2987 Osceola St. Mother of Chester E., Harold J. and Richard W. Morsch and Genevieve E. Plumb, sister of Harry, Ben and Ella Nisbet and Mary Boezel; also survived by nine grandchildren. Services, Chapel, SIXTEENTH AT BOULDER, today at 2 p. m. Crown Hill.

## O'NEIL—

William G. O'Neil of 6510 East 4th Ave. Arrangements later. EAST COLEFA AT MAGNOLIA.

## POTTS—

V. Lucille Potts of 1735 W. Wagon Ave. Services, drawing room, SPEER BLVD. AT SHERMAN, today at 1 p. m. Fairmount Mausoleum.

## REYNOLDS—

Robert Reynolds of 1438 Elm St. Services, drawing room, SIXTEENTH AT BOULDER, today at 2 p. m. Crown Hill.



Wed., Dec. 30, 1959

Funeral Notices

RIES

Denver and attended the Public Schools. He served in World War II and the Korean War with the Air Force. He is survived by two brothers, Charles W. of Aurora and...

ie Johnson

Denver Post Special O. Colo., Dec. 30. — for Mrs. Minnie Johnson of Pueblo, mother of Roy, Walter W. Johnson, and here Wednesday. Johnson died Monday in Corwin Hospital, Pueblo. She had been a patient suffering a stroke Sept. 10 in a village near Stockton, Cal. She came to the States in 1888 and settled in Pueblo. She was married to John L. Johnson in Michigan in 1892, and the following year the couple moved to Pueblo. Her husband, an ironworker, died in 1950, three months before their son became governor. Following the late Lee Johnson's resignation to become district judge, Walter Johnson, who had been lieutenant governor under Knous, was named the state's chief executor for nine months. In addition to Walter, three other sons, Victor Johnson, general superintendent of the Colorado Fuel & Iron Co., and William Johnson, an accountant at



1414 AT BOULDER SPEER AT SHERMAN E. COLFAX AT MAGNOLIA ENGLEWOOD 7775 S Broadway

BABCOCK—

James S. Babcock of 1134 S. Elizabeth St. Services, 3 p.m. drawing room, SPEER BLVD. AT SHERMAN today at 3 p.m. Fairmount Mausoleum. Friends who wish may make contributions to the Bonnie Brae Baptist Church, Exposition and S. University.

BEARDSMORE—

Jennie D. Beardsmore of 3116 High St. Services, Chapel, EAST COLFAX AT MAGNOLIA, today at 3 p.m. Fairmount. Friends who wish may make contributions to the Reorganized Church of Jesus Christ of Latter-day Saints, 480 Marion St.

BERRY—

Harry A. Berry of 3127 Lowell Blvd. Arrangements later, SIXTEENTH AT BOULDER.

BLOCK—

Albert A. Block of 7341 Decatur St. Westminster. Arrangements later, SIXTEENTH AT BOULDER.

CINO—

James Cino of 3330 Shoshone St. Son of Mr. and Mrs. Vincenzo Cinea (Cino), Denver; brother of Ben, Sylvester and Joe Cino, Millie Andrews, Jennie Petrillo, Ida Larkin, Rose Nelberger, Mary Freeman, Ruth Timora and Ann Pappas, all of Denver. Rosary Chapel, SIXTEENTH AT BOULDER, today, at 7:00 p.m. Requiem High Mass, St. Patrick's Catholic Church, 33rd and Pecos St., Thursday, at 10:00 a.m. Mt. Olivet.

DANIELS—

Gertrude Lillian Daniels of 3920 Vrain St. Mother of Mrs. Katherine Haun, Denver; also survived by six grandchildren and six great-grandchildren. Services Chapel, SIXTEENTH AT BOULDER, Thursday, at 1:00 p.m. Crown Hill.

DEEDS—

Paul J. Deeds of 2230 So. Columbine St. Beloved husband of Florence S. Deeds; father of James H. Deeds, Denver; brother of Mrs. Mary Johnson, Denver, and Mrs. Edith Maul, Kiowa, Colo.; grandfather of Tamara Jean Deeds, Denver. Services Drawing Room, SPEER BLVD. AT SHERMAN, Saturday, at 11:00 a.m. Fairmount Mausoleum.

DEISCHER—

John H. Deischer of Denver. Arrangements later, SPEER BLVD. AT SHERMAN.

DE MOSS—

Willard Oren DeMoss of Morrison, Colo. Services, chapel, SIXTEENTH AT BOULDER, today at 10 a.m. Interment at Hygiene, Colo. Longmont papers please copy.

Funeral Notices

HOWARD

E 17th & Marion at Park Ave. AC. 2-1851

Chapels for Funerals available in every Neighborhood

DELL—

Robert Dell, at Denver, of Scott Township, Pa. Services and Interment Carnegie, Pa., in care of Szafanski Funeral Home.

FLANDERS—

Florence Flanders, 4583 Quitman. Arrangements later.

GRIFFITH—

Grace Irene Griffith, 1285 Clarkson, formerly of Weldona, Colo. Mother of Inez L. Roth, Denver, Hazel M. Griffin, Grand Junction, Colo.; sister of Mrs. Mae Williams, Denver, grandmother of R. L. Roth, Colver City, Calif., B. L. Norton, Thornton, Colo.; four great-grandsons. Services, 1 p.m., Saturday, HOWARD MORTUARY, Crown Hill.

LAW—

Dorthea Ruth Law, 102 W. Fourth Ave. Services, 3 p.m. today, HOWARD MORTUARY, Fairmount.

MANN—

Rebecca Sue Mann, infant daughter of Mr. and Mrs. Bob J. Mann, Derby, Colo. Graveside services 11 a.m. today at Highland Memory Gardens.

MCKENZIE—

Jacob Oliver McKenzie, 1200 Lincoln, Husband of Alice A. McKenzie, Denver; father of Earl McKenzie, Fairbury, Nebr., Dorothy Underwood, La Cresenta, Calif., brother of Grace Kleeman, Ft. Morgan, Colo., Bessie McCann and Homer McKenzie, both of Woodruff, Kan.

Jesse McKenzie, Gig Harbor, Wash., stepfather of Ora Eaton, Arthur B., Leo P. and Jerome A. Cooper, all of Denver; also survived by several nieces, nephews, grandchildren and great-grandchildren. Member of Isis Temple, Salina, Kan. Services, 3 p.m. Thursday, HOWARD MORTUARY, Chapel Hill Memorial Gardens. Memorial gifts may be given to the American Cancer Society, 1764 Gilpin, Denver.

MITCHELL—

Floyd Mitchell, Haxtun, Colo. Father of Daniel Edward Mitchell, Denver; brother of Melvin Mitchell, Bennett, Colo., Harry Mitchell, Bennett, Colo., Earl Mitchell, Denver, Lester Mitchell, Denver, Ralph Mitchell, Moffatt, Colo. Services, 2 p.m. Thursday, Radford Funeral Home, Haxtun, Colo. Interment Haxtun, Colo.

NORRIS—

Dennis Alfred Norris, Deer Trail, Colo. Services, 2 p.m. today, Deer Trail High School Auditorium, Interment Evergreen Cemetery, Deer Trail.

PETTY—

Jeannette Petty, at Denver, of McCook, Neb. Services and Interment McCook, Neb. H e r m a n Funeral Home, Director.

PIGG—

Ella W. Pigg, 6098 Gray, Arvada, Colo. Wife of Richard L. Pigg; mother of Mrs. Charles Gilbert

Funeral

McC

KAVAN

Mrs. M. Greeley, SA 10th Council Kavanau James H. Joseph Katherine H. F. K. Bergman, John T. Mrs. M. also surv 12 great interment Friends mortuary BLVD. tween 9

McMAH

Patrick J. Husba brother of Stamford ment to Arrangem COLORA SIPP

O'ROU

Dr. Dona Fourth today, 9 Evansells made at AT E. 2

TALL—

Patricia Ohio, ton J. W. 7 Frances Julie Ann Mrs. Les of Ethel, Richard Denver, Delores of 7:30 p.m. FEDERAL Thursday Church.

TIERNE

Mary A. St. Sist P. Thom ney, all several today SPEER High Ma Ignatius Mt. Olive

WILSON

Clifford worth A J. Wilson Ecker and Ka, Nebr Chicago, Wiscon survived great-gran Wood, W No. 68, care of J ary Oma



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POLICE AND DETECTIVE  
DIRECTORY**

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Franklin	Ottawa	Elvie Allison
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Graham	Hill City	Carl T. Peterson
Grant	New Ulysses	Chas. J. Walker
Gray	Cimarron	C. B. Anderson
Greeley	Tribune	H. C. Smith
Greenwood	Eureka	T. P. Colvin
Hamilton	Syracuse	O. T. Jones
Harper	Anthony	G. G. Garver
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Jackson	Holton	Chas. O. Frazey
Jefferson	Oskaloosa	M. E. Rindom
Jewell	Mankato	J. A. Cole
Johnson	Olathe	J. S. Steed
Kearny	Lakin	J. L. Hillyard
Kingman	Kingman	M. F. Fisher
Kiowa	Greensburg	C. A. Stephenson
Labette	Oswego	John W. Bray
Lane	Lighton	C. F. Hermon
Leavenworth	Leavenworth	Russ Wilson
Lincoln	Lincoln	S. H. Hoover
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Logan	Russell Springs	David Elmberg
Lyon	Emporia	Chas. S. Gibson
Marion	Marion	J. C. Hannaman
Marshall	Marysville	Thomas Blodgett
McPherson	McPherson	J. A. Morine
Meade	Meade	Brother Buis
Miami	Paola	G. A. Lamm
Mitchell	Beloit	Ralph W. Evans
Montgomery	Independence	W. F. Troutman
Morris	Council Grove	Fred T. Brown
Morton	Richfield	A. A. Davis
Nemaha	Seneca	Allen Coles
Neosho	Erie	W. E. Reynolds
Ness	Ness City	Chas. F. Dubbs
Norton	Norton	Lyman A. Graves
Osage	Lyndon	E. P. Lynch
Osborne	Osborne	Harvey Bottorff
Ottawa	Minneapolis	Marshall Spivey
Pawnee	Larned	Herbert Dexter
Phillips	Phillipsburg	J. O. McKenzie
Pottawatomie	Westmoreland	Albert E. Mayer
Pratt	Pratt	J. H. McCool
Rawlins	Atwood	B. M. Hotchkiss
Reno	Hutchinson	W. T. Clark
Republic	Belleville	John H. Griffin
Rice	Lyons	Geo. Fox
Riley	Manhattan	R. C. Boyle
Rooks	Stockton	M. F. Hindman
Rush	La Crosse	J. F. Wolfe
Russell	Russell	W. H. Sellens
Saline	Salina	G. W. Sandberg
Scott	Scott	J. P. Neal
Sedgwick	Wichita	D. C. Simmons
Seward	Liberal	W. O. Nelson
Shawnee	Topoka	Robert Miller

## COMPANY "D," 33D BATTALION, Phillipsburg.

### *Captain:*

Samuel Lee Bracken.

### *First Lieutenant:*

Moody S. Couch.

### *Second Lieutenant:*

Herman L. Miller.

### *Commissary Sergeant:*

Atkinson, John T.

### *Sergeants:*

Foerst, Robert J.  
Hoover, Edward.  
Hurt, Herbert E.  
McDowell, Roy E.  
McKay, Frank.  
McKenzie, Jacob O.  
Whitten, Ira A.

### *Corporals:*

Abbott, Leonard O.  
Boyd, Francis W.  
Churchill, William L.  
Cole, Everett E.  
Kelly, Fred W.  
Laughery, Dave.  
Smith, Karl.  
Stoneman, Harry C.

### *Musicians:*

Bridgegroom, Howard D.  
Hoyt, Frank V.

### *Artificer:*

Lawler, Joseph C.

### *Privates:*

Adee, Glen.  
Ayres, James W.  
Blue, Andrew B.  
Bradley, Harvey E.  
Charvat, John.  
Clearwater, Charles O.  
Coffin, William J.  
Cole, Earl E.  
Covert, Floyd M.  
Cutshaw, Earl J.  
Drake, Harry M.  
Drake, John W.  
Edwards, Bert W.  
Edwards, James W.  
Ellis, Ross A.  
Ewing, George E.  
Faubion, Wilbur L.  
Getz, Harmen.  
Greenstreet, Emmett.  
Gundle, Henry.  
Gundle, John.  
Haggard, David D.  
Hahn, Charles E.  
Hahn, Clarence C.  
Hahn, Dee F.  
Hahn, Otto F.  
Hebrew, Marshall E.  
Heikes Levi L.  
Hite, Garland.  
Hoover, Russell.  
Hopson, Dan.  
Howard, Joseph M.  
Imm, Alfred G.  
Jacobs, Francis.  
Jacobs, Roy J.  
Jones, Arthur.  
Lamphere, Seth C.  
Mayhew, Hobart.

### *Privates-Concluded.*

Mercer, Otto L.  
Michelsen, Albert E.  
Michelsen, Roy E.  
Miller, Guy.  
Morton, Frank B.  
McDowell, Irwin C.  
McKnown, Harley.  
Nay, Carl F.  
Nay, John F.  
Patterson, Virgil W.  
Patterson, Walter O.  
Pembbridge, George D.  
Pembbridge, William E.  
Poling, William E.  
Rivers, Claude E.  
Roach, Wilbur W.  
Robb, David A., Jr.  
Selbe, Dow L.  
Selbe, John C.  
Shoemaker, Charles L.  
Simpson, Robert R.  
Slick, Roy M.  
Smith, Perry.  
Stephensen, Earl L.  
Strong, Adolph V.  
Strong, Leland O.  
Van Winkle, Arthur J.  
Wallace, O. K.  
Weston, Fred W.  
Whelan, Leroy A.  
Whitney, P. D.  
Williamson, Arthur E.  
Word, Samuel S.  
Yowell, Lee F.

### LOSSES.

### *First Sergeant:*

Cummings, Sylvester O.,  
died.

### *Privates:*

Brinson, Clarence C.,  
resigned.  
Campbell, Carl T.,  
resigned.

### *Privates-Concluded.*

Clark, Henry T.,  
resigned.  
Tackwell, Jake W.,  
died.

Company D assisted in the various Liberty loan and Red Cross campaigns, also in Decoration Day services, and worked to strengthen the spirit of patriotism and loyalty in this community *August 6, 1917, to November 11, 1919*



## How to Escape from Metal Mitts Cuff

In order to escape from this cuff you will have to have a long key. The key cannot be put in your pocket as you could not get to it with the cuffs on your hands. The key should be put some where so it will be easy to get to-----The key can be put in different places----but I find it best to put it in your slipper or in the cuff of your pants---the key is easy to get to from either one of these places. If the key is put in your slipper, untie your slipper and pull it off, you can then get the key easy. If you do not wish to have the key on you---you may hide it somewhere in your cabinet----but it would have to be where you could get to it easy.

Now for opening the cuff. Get down on one knee---place the long key in your mouth or teeth and push the key in the key hole. Here's something to remember **ALWAYS** put the key in the key hole on the back of the cuff----the one that has the little chain to it. Now with the key in the key hole(the key hole should be toward the floor----or in other words hold your hand so that your thumb will be sticking straight up. Now with your mouth turn the key and shake the hand a little--- you will find that this will shake out the little ratchet if shaking the hand does not release the ratchet or piece with chain on---hit the cuff lightly against your knee----- and you will find this will jar it out----some times you can take your other hand or fingers and pull out the ratchet. But I find it best to jar it out. After you get this one unlocked it is easy to put the key in the other key hole and with your mouth unlock the other lock. After you get one hand loose it is easy to unlock the other hand. With a little practice you can open this cuff easy.. A person with a small hand may not have to unlock but one lock on each hand---this would be the one on the back of the cuff----a small hand can be slipped out of this without unlocking the lock the thumb. It is best to unlock the right hand first.

Page No. 21  
 SCHEDULE 1 - Inhabitants in the Township of Granite  
 Precinct Office Boode Granite Assessor.

The name of every person whose place of abode on the first day of March, 1885, was in this family.		Age at last birthday, or under 1 year, give month.	Sex	Color	State (Ill., Penna. 17, Cal., Wash. 19, Ark., Miss. 21, Ind. 22, Va. 23, Ky. 24, Tenn. 25, Mo. 26, Iowa 27, Neb. 28, Colo. 29, N. Dak. 30, S. Dak. 31, Minn. 32, Wis. 33, Ill. 34, Mich. 35, Ind. 36, Pa. 37, N. Y. 38, Conn. 39, N. H. 40, Mass. 41, Vt. 42, N. J. 43, Del. 44, Md. 45, Va. 46, W. Va. 47, D. C. 48, Alaska 49, Terr. 50, Foreign 51)	Married (1)	Single (1)	Widow or Widower (1)	Profession, occupation or Trade of such Person, Mother or Father, 20 years old and over.
1	2	3	4	5	6	7	8	9	10
27	28	Barnett A. L.	29	M.	74	1			Farmer 9
		" Lillie	24	F.	"	1			"
		" Forrest	10	M.	"				"
		" Clarence	3	M.	"				"
28	29	Olvi A. D.	17	M.	"	1			Farmer
		" Florence	17	F.	"	1			"
29	30	Dice J. A.	32	M.	"	1			"
		" Lizzie	30	F.	"	1			"
		" Lillie	8	F.	"				"
		" Frankie	6	F.	"				"
		" Minnie	3	F.	"				"
		" Mattie	1	F.	"				"
30	31	Harvey Hall	21	M.	"				Farmer
		" Ellen	20	F.	"				"
		" Paul	1	F.	"				"
		" Kennedy Wm	25	M.	"	1			Farmer
31	32	Kennedy A. S.	68	M.	"				"
		" Lizzie	16	F.	"				"
		" Mary	13	F.	"				"
		" George	11	M.	"				"
		" J. S.	9	M.	"				"
33	33	McKenzie L. W.	53	M.	"	1			Farmer
		" S. A.	39	F.	"	1			"
		" O. J.	12	M.	"				"
		" Effie C.	11	F.	"				"
		" Bertha	9	F.	"				"
		" Silas A.	6	M.	"				"
		" Norman	4	M.	"				"
		" Maudie S.	2	F.	"				"
33	34	Heartog L.	69	M.	"				Farmer
34	35	Griffin Miles	30	M.	"				"
		Wansom Ed.	32	M.	"				"



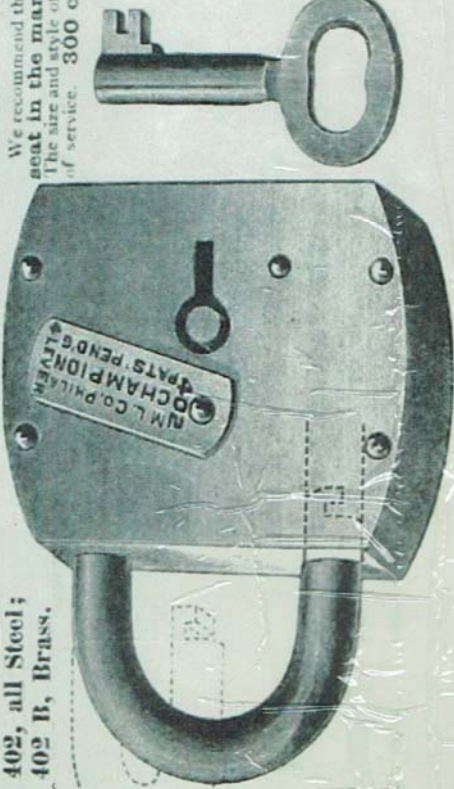






**A NEW PATENT 4-LEVER AUTOMATIC PADLOCK.**

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We recommend this Lock as one that has secured a front seat in the market. It is well built and strong for its size. The size and style of shackle adapt it to an unusually wide range of service. 300 changes of key are easily obtained from its 4 levers, affording a security not elsewhere offered for the price. Its instant automatic action pleases everybody.

The retail price yields the dealer a very liberal inducement, and yet is lower than ever before made for locks so good. If not yet in stock of your local Hardware House, we will mail sample No. 402 on receipt of 40 cents; or No. 402 B for 50 cents.

It will pay every business man to send for our Lock Catalogue No. 9. Those who send 3 cents in stamps will receive, with the catalogue, our new Nickel Steel Pocket Tool, bearing our address, and universally acceptable.

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FRANKFORD, PHILADELPHIA, PA.







