



# The Doorknob Collector

Number 69

January-February 1995

## 1995 Convention Update

by Liz Gordon



Liz Gordon

1995 Convention Chairperson

A site has been located. Hallelujah! It has been worth the search and wait. As it turned out Pasadena could not accommodate our club, so I went to Santa Monica, California.

This will be much more comfortable during the hot summer month of August. The convention and banquet room has a beautiful ocean view. All the rooms have ocean views with balconies. Approximately six rooms are available for the handicapped. The hotel is two blocks from the ocean, four blocks from the very popular 3rd Street Promenade where there are shops, cinema, restaurants, and street entertainers.

The site will be The Holiday Inn Bay View Plaze, 530 W. Pico Blvd., Santa Monica, CA 90405. The scheduled dates are August 16, 17, & 18, 1995. This is the week in between the second Sunday, the Rose Bowl Swap Meet in Pasadena, and the third Sunday, Veterans Stadium Swap Meet in Long Beach. The room rates at the Holiday Inn Bay View Plaza are \$75.00 for

king and \$85.00 for double. This does not include a 12% bed tax, but does include parking. There is an airport shuttle service. These rates will be extended to any club member for whatever length of time they would like to stay. I know this is more expensive than we are use to paying, but then again, the convention is not usually held in one of the vacation capitals of the world in the height of the season.

The theme for this year's convention will be **GLASS KNOBS**, Pairpoint Mfg. Company and Technical Glass Co.

We are busy making more plans for what should be a great convention! More information next issue. •



Numerous facets seen in cut glass knobs.

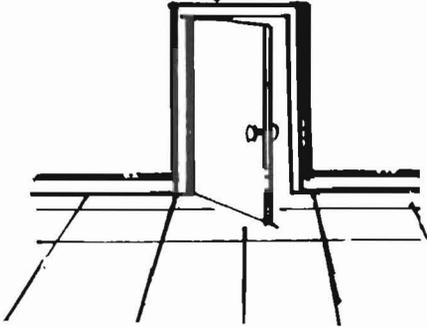
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**ADCA Convention, Santa Monica, CA - August 16-18, 1995**

# THE OPEN DOOR

by ray nemece



## Our 50th

You may have noticed that this issue of *The Doorknob Collector* has more pages than we usually have had in the past issues. Well, issue number 69 marks a milestone for Loretta and me. This is the 50th issue of the publication we have edited and published. We thought we would make it special by giving you more pages on our 50th issue.

It hardly seems possible that we are now in our ninth year of publishing *The Doorknob Collector*. I sometimes think it is a long time but then I pick up another publication and find someone has been doing it for 25 or 40 years.

For the benefit of newer ADCA members, *The Doorknob Collector* began as an independent publication by Rich and Faye Kennedy in 1977. When ADCA was formed in 1981, the organization began publishing it. Lee and the late Jim Kaiser became editors. The Kennedy's published 10 issues. The Kaisers did 19 issues.

As we move toward our tenth year, I hope you will continue to support us with material to share with others interested in antique hardware. •



### Mercury Glass Knobs

#### Identifying doorknobs

This is the sixth of a series which cross-references the number appearing in Lionel Moes 1984 catalog with those assigned by Leonard Blumin.

Moes Enterprises Catalog	Len Blumin's Victorian Decorative Art
A-71	H-268
A-72	I-117
A-73	F-224
A-74	F-222
A-75	E-137a
A-76	n/a
A-77	F-229
A-78	n/a
A-79	E-143
A-80	n/a
A-81	B-218
A-82	n/a
A-83	n/a
A-84	n/a
A-85	B-216
A-86	H-207
A-87	H-422
A-88	H-419
A-89	D-115
A-90	D-123

n/a - number not assigned.  
(Compiled by Edward Sobczak)

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P.O. Box 126, Eola, IL 60519-0126

Raymond and Loretta Nemece, Editors

Phone: 1-708-357-2381

FAX: 1-708-357-2391

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Founded in September 1981, the Antique Doorknob Collectors of America is a non-profit organization devoted to those interested in collecting and preservation of Antique Doorknobs and related hardware.

The opinions expressed in this publication are those of the individual writer and not necessarily reflect those of the Board of Directors of ADCA or the editors of *The Doorknob Collector*.

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# Ornamental Design in Antique Doorknobs

by Len Blumin

(The following regular feature is a supplement to Len Blumin's excellent book, **Victorian Decorative Art**. Copies of the book are available from ADCA for \$12.00)

## EMBLEMATIC & FRATERNAL KNOBS

- O-170** "N" in a circle.  
**O-171** TC (or CT) Origin unknown.  
**O-172** Brass - Wisconsin Power Plant. Mfg Niles. Chicago.  
**O-173** B of E, Flint Michigan - (Undoubtedly a Board of Education Knob).

**O-170**



**O-171**



**O-172**



**O-173**



# Sandpapering of Doorknobs (???)

by Len Blumin

Returning home from the '94 ADCA convention, I unpacked my newly acquired "treasures" and gave them a careful exam. I knew that I had gotten a "good deal" on some of them because of defects such as pitting, scratches and dings that marred their appearance, and wondered if there was some way of removing the damage so as to "restore" the design.

Normally I treat knobs gently, with perhaps a tooth brush and a non-abrasive cleaner or solvent. Some judicious polishing is sometimes needed, or even mild buffing with a fine abrasive, but the general rule is "the less the better".

It was clear after the check-up that my dinged/pitted knobs would need a more drastic approach. I got out some "wet-and-dry" sandpaper and went to work. "*Sandpaper*," I can hear some of you say with dismay. "Why don't you get a wire wheel and put them out of their misery. Better still, use a grindstone. . . . that way you can make a nice deep gash to see if it's really bronze all the way through!" Well, it's not such a crazy idea after all. . . . sandpaper, that is.

Some knobs are nearly "flat," with a raised design, with the relief portion less marred. If the design has sufficient "depth," you can remove a thin layer from the surface without really changing the design. A look at Figures 1, 2 & 3 will help make the point clearer.

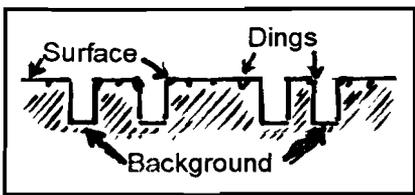


Fig.1 - Cutaway view of surface of knob showing design with dings in it.

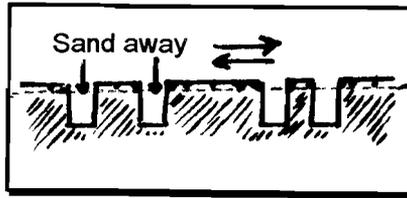


Fig. 2 - Same view, shows layer of surface that will be removed by sanding.

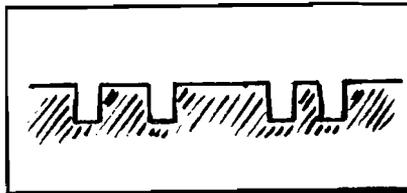


Fig. 3 - Same, after removal of surface layer, taking dings and scratches out.

So I bit the bullet and took out some 240 grit wet/dry paper (silicon carbide). Holding the knob under a trickle of water, I simply started sanding the face, taking some care to keep the paper flat so as not to "round over" the edges of the raised designs. The idea is to shave off enough of the surface to remove the scratches and all but the deepest dings and pits, watchful that you're not removing any of the design itself. The result is a dull matte finish on the surface, created by a multitude of fine scratches from the paper, with a background virtually untouched. The hard work is done.

Now you repeat the process using progressively finer grits of paper, such as 320, 400, 600. At each step you sand just enough to remove the scratches from the previous step. The dull matte becomes satin, then almost polished. I've even gone to 1000 grit, but it looks *too* polished. If the initial condition reveals only shallow scratches, you should start with a finer grit such as 320.

After experimenting with a common type knob to get the feel of the process and prove to myself that it wouldn't destroy things, I subjected some of my newly acquired dinged

knobs to the technique. Most of the surface pitting was removed, along with all the scratches and a majority of the dings. Though the knobs look a bit new and shiny, the designs are now quite crisp and bold, with an almost "mint condition" appearance.

Try the technique on a knob you can spare. I think you will be impressed, and you may be able to "rescue" a few of the dinged and pitted knobs in your collection that you thought were beyond hope.

Photos do not do justice to the dramatic results that I have seen. The Hopkins and Dickinson four-fold "floral" had dings in the leaves and rim, mostly gone after sanding. The Hopkins and Dickinson sixfold had severe pitting, 95% of which was removed by the sanding. The cast iron Russell & Erwin, Arabic design was muddy dark gray to start, and was changed to a striking shiny steel, Iron is harder than bronze, but worth the effort. Good luck!•

## New Member Policy for 1995

Membership in ADCA follows the current calendar year. Anyone joining during the period from January through September 30, is enrolled for the current year and is sent all back issues of **The Doorknob Collector** for the current year. The member then continues to receive the rest of the current year's issues of **The Doorknob Collector**.

Applicants for membership after September 30 are enrolled as members for the following year. They received notices of year end meetings as well as other current ADCA announcements and are told they will begin receiving **The Doorknob Collector** during the next year. •

## Before Sanding

## After Sanding



**Hopkins & Dickinson "Floral"**  
note dings in top leaves and flower and on rim.

**Hopkins & Dickinson "Floral"**  
after sanding, with crisper design and no dings!



**Hopkins & Dickinson**  
Sixfold with severe pitting. "Hopeless," you say.

**Hopkins & Dickinson**  
After sanding. I really didn't think this knob could be saved.



**Russell & Erwin, B-108,**  
Take my word for it, it really is a doorknob!

**Russell & Erwin Arabic, B-108**  
After sanding. The design emerges and pretty it is.

## A Mansion to be renovated



**John C. Audley**

We would like to introduce John C. Audley, ADCA member number 400. John joined ADCA on October 3, 1994. His interest in hardware was enhanced when he, in April 1994, purchased the Hiram B. Scutt mansion in Joliet, Illinois.

A short story and pictures of the home appear in the book, **Joliet, A Pictorial History**, by Robert E. Sterling. The home when built and still, today, commands a beautiful view of the city of Joliet. With over 7000 square feet of living area, the building needs a lot of renovating to bring it back to the magnificent home it was when Hiram B. Scutt built it about 114 years ago.

Scutt and his family came to Joliet in 1861. He enlisted in the Union Army and served four years in an artillery company during the Civil War. Shortly after barbed wire was first introduced in DeKalb, Illinois, Scutt obtained a patent on it and by 1875 Hiram B. Scutt & Company was manufacturing the product in

Joliet. Eventually Scutt would hold ten patents on barbed wire. In 1884 he sold the company and shortly thereafter Scutt organized another company, The Joliet Barb Wire Company.

Scutt's career and contribution to the barbed wire industry was tragically ended in 1889 when he was killed in a fall from a horse at Lake Geneva, Wisconsin.

Scutt had a local architect, James Weese, design the house in an affluent Second Empire style. Sterling, in his book, wrote, "its most striking features are its steeply pitched Mansard roof, tall, slender windows moderately ornamented at the top, a small front porch with a larger porch across the back, and the cupola on top."

Audley plans to bring the house, on which construction was started in 1880, back to its original beauty. He is considering opening it for tours when the restoration is completed. •



**114 Year old mansion**



**Original Newel**

**Scutt/Audley Mansion being renovated (continued)**



**View of some of the fine hardware that was used in the Scutt Mansion.**



# From Niles to Sager

## The Story of the Chicago Hardware Company

by Raymond J. Nemeč

### I

Turning south from 22nd Avenue on to Commonwealth, in North Chicago, Illinois, and glancing to the left my mind could see a complex of red brick buildings. Then reality took over. This was September 1994 and the red brick buildings had succumbed to the wrecking ball many years ago.

A large weed infested vacant lot covered most of the two block parcel that occupied the east side of Commonwealth between 22nd and 24th Avenues. There were empty semi-trailers randomly parked and a building covered by tan colored corrugated metal sheets seemed to stand there ominously.

Had it been 54 years since the last piece of door hardware had been manufactured on this site? I was looking at property that was developed one hundred years ago by the Chicago Hardware Manufacturing Company. Some of the finest door hardware was made here between 1895 and 1950. What happened here, the end of a once prosperous business, has happened many times and in many places.

I was aware that the names of the people, the dates and even the names of the companies that were here had faded from memory as the old-timers passed away. I felt a story had to be told; the story of Chicago Hardware. I was also aware that all the parts of this story may not easily be obtained but it was important to bring to light what is known and maybe others will build from what I learned.

Arthur Pahlke wrote a fine article about the Chicago Hardware Manufacturing Company in the July/August 1992 issue of *The Doorknob Collector* and in an earlier issue, Maud Eastwood had written about it and other Chicago based hardware companies. Pahlke wondered how a real estate agent, Milton C. Niles, came to invent a



Milton Cleveland Niles

lock. He also wondered, why the different shank for doorknobs.

I, too, asked some questions. Who was Milton C. Niles? What actually became of the company? What role did Charles W. Sager play in all this? I would quickly find out, I thought, but after nearly three years the realization that a lot of research and time has brought answers to some question but other

still remain unanswered.

Three companies were listed in the early history of Niles. . . Niles and Son in 1879, Gray Iron Company in 1880 and the Chicago Hardware Manufacturing company in 1882. With the latter two companies another name appeared. Art Pahlke listed him as F. T. June.

The first information I found on Milton C. Niles was in a book called "History of Cook County," published in 1884. I learned a lot about him and his non-hardware interest, but it left me with another question. Pahlke had wondered how one would go from real estate to lock manufacturer. Now I was asking, how does one go from farming to real estate, to inventor, to lock manufacturer?

With the help of three ladies, Leslie Symington, a genealogist in New York, Carol Kelm of the Historical Society of Oak Park and River Forest and syndicated columnist Anita Gold, I uncovered a good deal about Milton Niles.

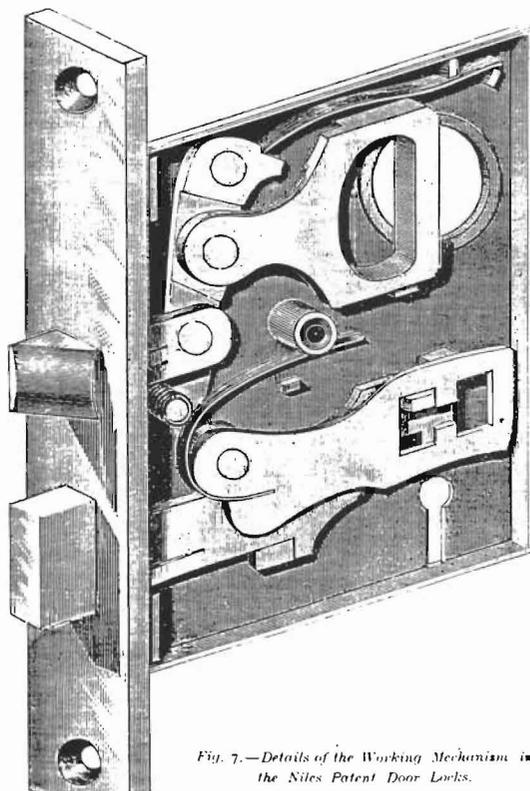


Fig. 7.—Details of the Working Mechanism in the Niles Patent Door Locks.

## II

Milton Cleveland Niles was born in Spencertown, Columbia County, in the State of New York, on February 20, 1827. Just 81 days later, on May 12, 1827, his mother, Theodotia, died. She was 32.

Milton's mother, her maiden name was Theodotia Cleveland, was born on November 5, 1794, at Williamburg, Massachusetts. Her ancestors came from England in the 1600s. The Cleveland family is remembered for Moses Cleveland, for whom the Ohio city was named and Grover Cleveland, the 22nd and 24th President of the United States. All the Clevelands can be traced back to the original Moses Cleveland who came from England about 1635.

Milton's father was also named Milton Niles. The senior Niles was probably born in 1790. The 1850 New York census, however, lists his age as 58 and as having been born in the state of New York. By that time he had remarried, marrying a widow name Christian Pratt. The senior Niles listed his occupation as a farmer. He served as Town Clerk of Austerlitz in 1821 and 1823. It probably should be pointed out that in Columbia County, a town was a subdivision of the county, frequently called a township. Milton Niles, Sr., died on May 29, 1852. His grave marker at the Spencertown Community Cemetery listed his age as 62.

Milton Niles, Sr., married Theodotia Cleveland probably about 1820. On August 28, 1822, their first child, a son, Smith, was born. Milton C. would be the second child from this union.

Not a great deal of Milton Cleveland Niles' youth is known, a boy growing up on a farm learning what would be his first occupation. His education consisted of "attending the common school of the day" and in academies at Great Barrington and Westfield, Massachusetts.

At the age of 20, in early 1847, young Milton traveled to Chicago and then by stage and the Illinois River, he went to St. Louis. From St. Louis he traveled up the Mississippi River to Galena, Illinois, and back to the Chicago area by stage, arriving in August. He then returned to New York.

A year later, in March 1848, Milton again set out for Illinois, traveling by "mud-wagon" four days and five nights through Canada, by stage to Lake Michigan and across the lake by boat to reach Chicago. Then it was on to Belvidere and into Wisconsin where his brother, Smith, was engaged in the lumber business. All this took less than two months.

Milton was back in New York and on May 15, 1848, he married Mary Caroline Bailey at her father's home in North Salem, Westchester County, New York. Milton was 21. Mary was 18. She was born on March 1, 1830. They settled into farming near Spencertown. A son, Clarence Marcellus, was born in September 1849. a second child, Marian Augustus, was born on September 9, 1851.

Having seen the opportunities and the progressive spirit of the then new west, Niles could not remain, as he called it, "in the dull East." His wife, Mary, cheerfully joined him in moving to the "Wild West." In the fall of 1852, Milton and Mary and their two children settled on the "Parsons Farm," one of the early settlements in DuPage County in Illinois. The farm was located in Milton Township, southeast of Wheaton. Today, the land that once was farmed by Niles is now a part of the City of Wheaton. In 1854, their second year on the farm, their third child, a son, Sidney Soloman, was born.

Traveling from the farm to Chicago, a trip of 25 miles, Niles passed through an area that would someday become Oak Park. It oc

curred to him that its proximity to Chicago made it a good place to invest in land. In December 1856, in partnership with W. W. Bemis, they bought nine lots (approximately ten acres) and in 1857 they bought two more lots. On March 3, 1860, Bemis quit-claimed his entire holding to Niles.

In the spring of 1858 Niles sold his property in DuPage County and he, his wife and three children moved to Oak Ridge (as Oak Park was then called). Niles had been married ten years, working all of them in agriculture with the last 5-1/2 year in central DuPage County. He was now to embark on an entirely new career, a career in real estate.

Milton Niles became a school director in 1859 and helped establish a fine school system in Oak Park. He was instrumental in purchasing land and built a school for the village. During this time he built homes for several prominent people. Also in 1859, Niles was elected Supervisor in the Town of Cicero, Illinois, and held the office for five years. He was chairman of the Finance Committee of Cook County during the Civil War.

During the period of 1863 and 1866, Niles purchased over 400 acres in Oak Park and Maywood, some for as low as \$20 per acre. In 1866, Niles, along with James W. Scoville, subdivided a 40 acre tract in Oak Park. Known as the Scoville and Niles subdivision, they built a number of homes there.

In 1864 Niles built a home for his family between Marion Street and Park Place in Oak Park. Known as the Park House, it was situated on a full city block. Marion Street was named for Niles' daughter although she had two "A's" in her name. Park Place has since been renamed Forest Street.

### III

Farming, the number one occupation in America during the early 1800s, was the source for many inventions. Farmers, faced with the laborious task of planting, harvesting and storing crops, searched their minds for ideas to improve their lot in life.

Milton C. Niles was born in this era. His parents farmed and so it seemed only natural that he, too, would seek a career in agriculture. Milton learned early that simple implements or mechanisms could not only make life easier on the farm but also more profitable.

When he went into the building of homes and other structures it was natural, with his farm training, to improve methods, thus was born the idea for a new lock and door-knob system.

On April 3, 1878, an application was filed with the United State Patent office. It began, "Be it known that we, Milton C. Niles and Sidney S. Niles of Oak Park in the County of Cook and State of Illinois, have invented a new and useful improvement in a door lock and knob."

Sidney was about 24 year old. He had attended Oak Park's first school, Temperance Hall, and Central School, which his father had built. He furthered his education by going to the prestigious Lake Forest Academy and the University of Chicago.

The University of Chicago Sidney attended is not to be confused with the prestigious school that bears that name today. The institution Sidney attended was under Baptist auspices and closed its doors because of financial difficulties in 1886. The new university was founded in 1892.

United States Senator Stephen A. Douglas reportedly offered a site for a university to any denomination that would establish such an institution. The Baptists accepted and in 1856 Douglas gave them a site of ten acres at Cottage Grove Avenue



Mr. Frank T. June

and 34th Street. This South Side location was across the street from "Okenwald," the Chicago home of Senator Douglas. The entire area, including Douglas' estate and the university site, was covered with oak trees.

The university opened in 1859 with 110 in the preparatory department and 20 men in college classes. It stood at the edge of Chicago with no houses to the south or southwest and a few to the southeast.

Niles graduated in either 1876 or 1877. However, with the school's closing there is little information available today about student achievements and apparently none as to Niles' endeavors.

After the patents had been granted on June 25, 1878, to the father and son, the company Niles and Son was established to sell the Niles locksets. Pahlke, in his article, described the locksets as an innovative direct-action reversible latch lockset that was unique to the American builders' industry.

The company operated from Milton C. Niles' downtown Chicago real estate office. Indications are that the Niles contracted with several foundries to manufacture their locksets. Milton applied for an additional patent for the reversible latch system in 1879. The patent was granted on May 18, 1880.



Mrs. Jennie A. June

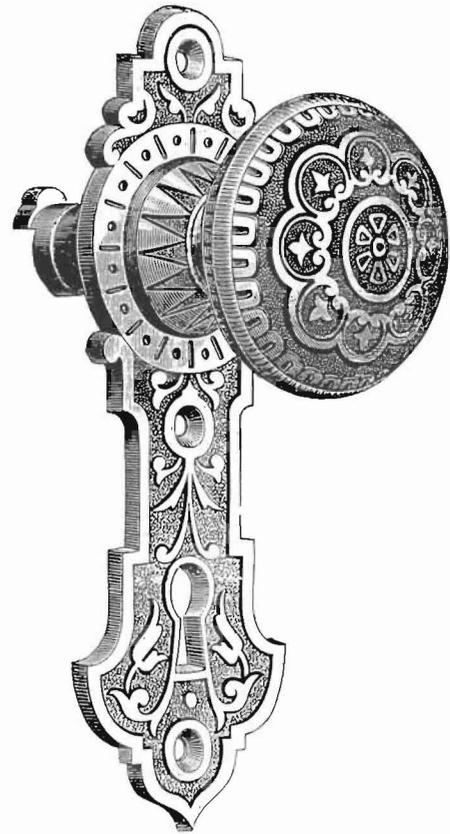


Fig. 6.—Improvement in Door Locks.—View of Rose and Key Escutcheon, Knob and Shank, showing Cam for Operating the Latch.

## IV

In all probability the locksets were fabricated by the Standard Manufacturing Company, located at the northeast corner of Erie and Kingsbury Streets in Chicago.

On October 20, 1880, F.T. June, M.C. Niles and J. D. Hughes filed papers with the Illinois Secretary of State (George H. Harlow) to form a corporation. The following information was stated:

1. The name of such corporation is Gray Iron Company.
2. The object for which it is formed is the manufacture of Iron Castings, Iron Machinery, and other articles composed of Wood, Iron and Metal or either of them.
3. The Capital Stock shall be \$25,000.00
4. The amount of each share is \$50.00.
5. The number of shares: 500.
6. The location of the principal office is in Chicago in the County of Cook State of Illinois.
7. The duration of the Corporation shall be 50 years.

These papers bore the signature of F. T. June, M. C. Niles and J. D. Hughes.

Two days later, October 22, 1880, Gray Iron Company submitted a list of its stockholders with the amount of shares, and price, they agreed to buy. Following were the stockholders:

<u>Name</u>	<u>Shares</u>	<u>Amount</u>
F. T. June	160	\$8,000.00
M.C. Niles	100	\$5,000.00
Charles J. Barnes	100	\$5,000.00
A. B. Meeker & Co.	40	\$2,000.00
W.G. Stephen	20	\$1,000.00
Standard Mfg. Co.	60	\$3,000.00
(By F.T. June, Pres.)		
J. D. Hughes	20	\$1,000.00

Both F.T. June and J. D. Hughes were involved in the operation of Standard Manufacturing, June as President and Hughes as General

Manager of the operations. There was also a tie in with A. B. Meeker Company, a supplier of pig iron and other raw materials to companies such as Standard. June, along with his employee, Hughes, controlled 48% of the stock. If you include his vendor, Meeker, June, probably controlled 56% of the stock. The Standard's manufacturing site, at the northeast corner of Erie and Kingsbury would also be the location for Gray Iron.

The Standard Manufacturing Company was founded by F. T. June in 1879 to make a sewing machine named the Jennie June (his wife's name) under the expired Singer Sewing Machine patents. Eventually the operation would become the June Manufacturing Company. The company, according to the Belvidere (IL) Illustrated, "Labored under the difficulty of not being able to turn out a machine satisfactory to the public when compared with later inventions in the same line." About the same time, Barnabas Eldredge of Cleveland, Ohio, had invented a new sewing machine that was mechanically superior to its competition. The Eldredge Model A, which also included many new features, was being made for Eldredge by the Ames Manufacturing Company of Chicopee Falls, Massachusetts. With his headquarters and most profitable sales territory in the middle west, the east coast manufacturing source proved inconvenient.

Eldredge eventually ended his contract with Ames, a company best known as a maker of arms and ammunition, arranged with the June Manufacturing Company to manufacture the Eldredge Model A sewing machine. In 1885, Eldredge, while continuing to operate his sales company, joined the

June Manufacturing Company as a member of the Board of Directors and as Vice President. By this time the Eldredge Model A had absorbed almost the entire manufacturing capacity of the June Manufacturing Company. Labor troubles in Chicago that year, culminating in the anarchist riots, resulted in June and Eldredge building a plant in Belvidere, Illinois to manufacture sewing machines.

By this time June had divorced himself from the hardware business. In 1886 he moved to Belvidere to operate the new facility. This was to be his last move in a career that saw him achieve a certain amount of success.

Frank Thomas June was born on July 17, 1834, in Brandon, Vermont. When June, his wife Jenny, whom he married in 1855, and their three sons and three daughters moved from Sterling, Illinois to Oak Park, Illinois in the early spring of 1873, he had gained a reputation as an astute manufacturer.

Within a month of moving to Oak Park, on April 25, 1873, at a meeting at the house of J. W. Middleton, Frank June was elected chairman of a committee to organize a Baptist Church in Oak Park. He was elected one of the first three trustees of the church.

In 1874 June was listed as President of the Sherwood School Furniture Company, located at 184 and 185 State Street, Chicago. However, in that year he moved his family to Morris, Illinois. Three years later the family was back in Oak Park, where they would live until the move to Belvidere, Illinois, in 1886.●

(The story of The Chicago Hardware Company, by Raymond J. Nemecek will be continued in the next issue of The Doorknob Collector.)

## Regional meeting proposed for Joliet, Illinois

John Audley has consented to holding a regional ADCA get together at his mansion in Joliet, where members can trade, buy and sell hardware. A tour of the house will be included.

Is there interest in something like this? We have discussed holding the regional meeting sometime in April, May or June. We also talked about a small charge, possibly \$5 or \$10, to cover costs of setting it up.

The next step is up to you. Before we go any further we need to hear from you. We need to know how many people would plan to come, assuming there is no conflict with another activity. Will you drop us a note, telling us if you are interested in a one day session. Do you prefer Saturday or Sunday? Is the small cost agreeable? Although this is a regional get-together, we, in no way, will exclude anyone wishing to come from other parts of the country.

Please let us know your thoughts and whether you would come. Everything is on hold until we hear from you. So, while it is fresh in your mind, why not write us now. Sent the note to ADCA, P.O. Box 126, Eola, IL 60519-0126. •



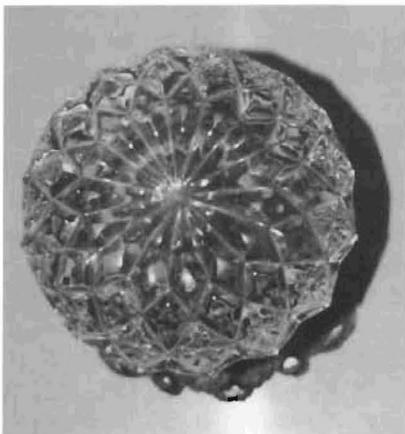
## Annual Auction

### Above photos

The Auction Table. Items to be auctioned at ADCA's annual convention are displayed so potential bidders can examine them and decide which ones they will bid on.

Members holding up their bidding cards, prior to the start of the annual auction. The auction is one of the most popular features of the convention. Usually about 200 items are auctioned. The auction has been a regular ADCA convention feature since 1982. Arnie Fredrick has been coordinating it since 1984. •

← Brilliant cut glass knob from Ed Thrall's collection.



## 1995-1996 Membership Roster

ADCA members will find the 1995-1996 Membership Roster enclosed with this issue of **The Doorknob Collector**. Member names are arranged alphabetically.

If you find an error in your listing, please advise. Corrections will be published in a future issue of **The Doorknob Collector**.

There are members in 31 states, the District of Columbia and one Canadian province. California leads with the most members, 31, followed by Illinois, 21, New York, 13, Michigan, 12 and New Jersey with 10.

Your 1995 membership card, if you have not already received it, is included with this newsletter. •

### 1994 ADCA FINANCIAL STATEMENT

The following statement is for the year January 1, 1994 through December 31, 1994 (excluding archives, auction, convention and museum accounts.)

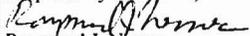
#### RECEIPTS

310 Renewal dues	\$3242.00
311 New membership dues	1020.00
312 ADCA publication sales	687.00
313 Promo, misc. item sales	480.00
314 Book sales(Eastwood, Moes,etc.)	766.25
315 Donations	793.17
320 Interest on Temp.investments	104.84
330 National convention income	5854.00
388 Newsletter income	10.00
390 Miscellaneous income	634.15
<b>TOTAL RECEIPTS</b>	<b>\$13,591.41</b>

#### DISBURSEMENTS

701 Printing newsletter	\$3062.67
703 Other printing expenses	892.54
730 Postage	1412.83
803 Operating expenses, adm.office	668.29
804 Purchases, comp, misc. expenses	64.94
805 Archives expenses	200.00
806 Operating expenses, President	716.16
871 Stamp Project	168.17
908 National Convention expenses	4920.55
971 Honarariums	1000.00
981 Insurance	339.15
988 Purchase books	369.00
989 Video production, copies, etc.	397.38
990 Miscellaneous expenses	114.65
<b>TOTAL DISBURSEMENTS</b>	<b>\$14,326.33</b>
120 Excess or (deficit)of receipts over disbursements	(734.92)
110 Beginning cash bal. on 1/1/94	\$6,700.72
100 Ending cash balance 12/31/94	\$5,965.80

Respectfully submitted,

  
Raymond J. Nemeck,  
ADCA Secretary/Treasurer

## A research curator

Rhett Butler recently announced the addition of Jill Ehninger to his staff as Research Curator. She will be working on updating the publication, **Guide to Decorative Hardware Research Material**.

## Bud Wolski, film star?

Reports have reached us on the probability of a documentary video on builders hardware that will be done by educational institutions in Southern California.

Our own Bud Wolski, his experience and hardware will be an important part of this film.



Said to be Heisey Cut Glass knob.

## A sharp eye

For those sharp-eyed readers who noted the dating discrepancy on page, 7, issue NO. 64, March-April 1994, there is a simple answer. It turns out this is a composite of ads from 1881-1888 which appeared in *Carpentry and Building*.

## Get well wishes

Two of our members, Arnie Fredrick and Tom Hennessey, recently spent time in the hospital. We wish them a speedy recovery.

## First twin collectors?

Members Brian and Christine Applegate are the proud parents of twin daughters born on December 24th, 1994. With Grandpa and Grandma Win & Carol Applegate and Aunt Hilary Applegate already members it is probably only a matter of time before the twins will be joining ADCA.



Glass knobs which were on exhibit at the Corning Museum of Glass, Corning, New York.

## New Member Policy for 1995

Membership in ADCA follows the current calendar year. Anyone joining during the period from January through September 30 is enrolled for the current year and is sent all back issues of **The Doorknob Collector** for the current year. The member then continues the rest of the current year's issues of **The Doorknob Collector**.

Applicants for membership after September 30 are enrolled as members for the following year. They received notices of year end meetings as well as other current ADCA announcements and are told they will begin receiving **The Doorknob Collector** during the next year. •

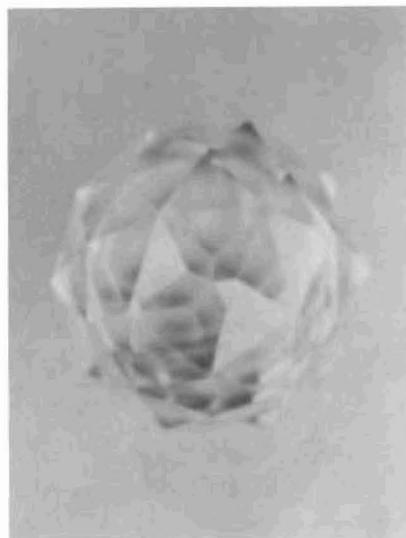
### U. S. Patent

#### Invention number chart

This is the third chart in a series to help you determine the approximate age of patented hardware.

#### YEAR PATENT NUMBERS

1875.....	158,350 through 171,640
1876.....	171,641 through 185,812
1877.....	185,813 through 198,732
1878.....	198,733 through 211,077
1879.....	211,078 through 223,210
1880.....	223,211 through 236,136
1881.....	236,137 through 251,684
1882.....	251,685 through 269,819
1883.....	269,820 through 291,015
1884.....	291,016 through 310,162
1885.....	310,163 through 333,493
1886.....	333,494 through 355,290
1887.....	355,291 through 375,719
1888.....	375,720 through 395,304
1889.....	395,305 through 418,664
1890.....	418,665 through 443,986
1891.....	443,987 through 466,314
1892.....	466,315 through 488,975
1893.....	488,976 through 511,743
1894.....	511,744 through 531,618
1895.....	531,619 through 552,501
1896.....	552,502 through 574,368
1897.....	574,369 through 596,466
1898.....	596,467 through 616,870
1899.....	616,871 through 640,166



Yorktown design by  
Yale and Towne Mfg. Co.

Cut Sphere

1904

## Hardware Magazine Project

The old hardware trade magazines carried interesting ads, stories and information that can be helpful to individuals doing research. It would be beneficial to have a list of the magazines published during the 1870-1940 period, along with which ones are available for viewing and where. It would further benefit those working on historical projects to have the magazines indexed. We are told there are articles that may be helpful in researching a hardware company. Where does one start? First, let's identify the magazines and the span they were published. It is hopeful that you will let us know of magazines and dates you have and the ones available at various libraries and send your information or any questions to: Hardware Magazine Project, ADCA, P.O. Box 126, Eola, IL 60519-0126. •



Pressed Sphere  
Yale and Towne  
1904

## PROBLEMS, PROBLEMS?

We can't solve **ALL** your woes, but we **CAN** solve your **The Doorknob Collector** problems. Torn, soiled, partially-printed, or worst of all, delivered in a USPS plastic baggie? No need to return the copy - just send a postcard to ADCA - P.O. Box 126 - Eola, IL 60519-0126, and a replacement copy will be mailed free.

# THE STANLEY WORKS,

MANUFACTURERS OF

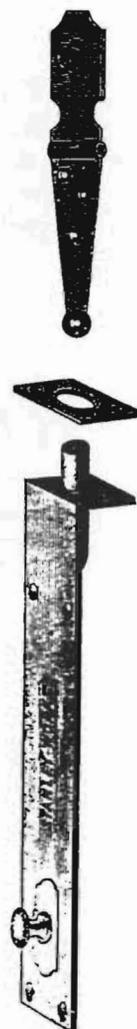
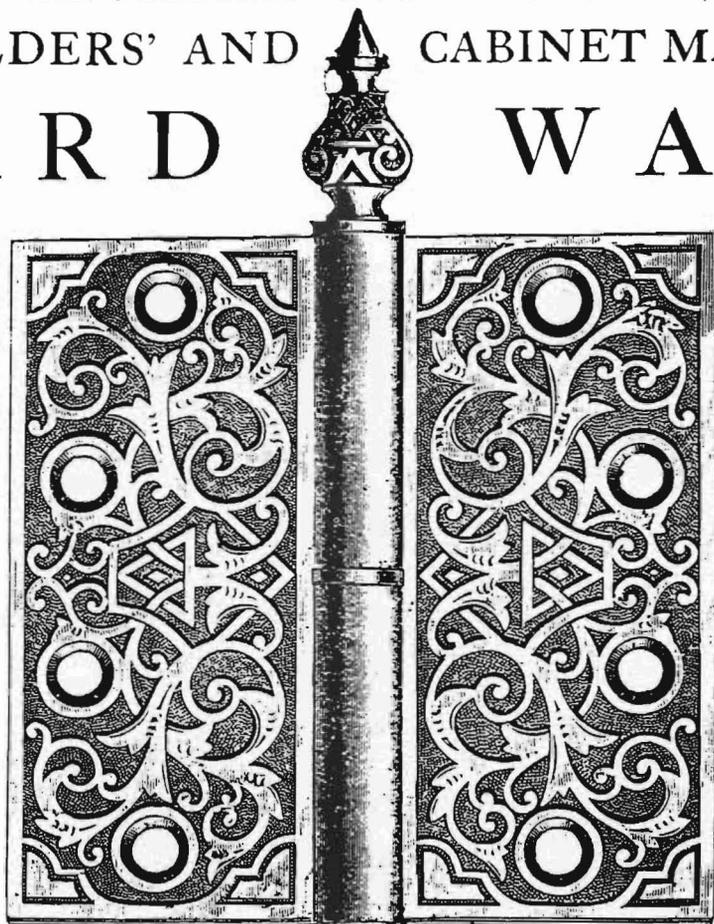
WROUGHT-IRON BUTTS & HINGES,  
WROUGHT-IRON DOOR BOLTS, ETC.,

BUILDERS' AND CABINET MAKERS'

# HARD WARE

Factory,  
NEW BRITAIN,  
CONN.

Warehouse,  
79 CHAMBERS ST.  
NEW YORK.

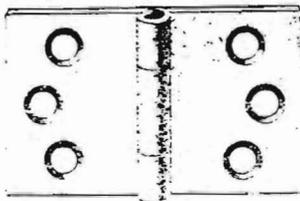


### ARCHITECTS.

These goods are superior to all others. You will consult the interest of your clients by calling for them in your SPECIFICATIONS. THE STANLEY WORKS were established in 1848, and the goods manufactured by them have a reputation that should give them the preference over all others. They can be thoroughly depended on, as they are made of the best material and in the most workmanlike manner.

### BUILDERS

Should be particular in calling for these goods. See to it that YOUR HARDWARE DEALER keeps them; and request him to order them if he does not keep them. It will pay you to use the best when, as in this case, the best are the cheapest. These goods received the highest Award at the CENTENNIAL EXHIBITION. Give them a trial if you have not already used them, and you will use no others.





## FROM THE ARCHIVES

by Steve & Barbara Menchhofer

### Catalog Order Time

Included with this issue of **The Doorknob Collector** is an order form for the **ADCA** catalog copies. Since we only offer these catalog copies for sale once or twice a year, be sure to look it over and place your order. This time eight more catalogs have been added. Instructions are included in the form. The deadline for ordering is March 1, 1995. If you have any questions, please write or call us. •

#### 1994 ADCA Archives Financial Statement

##### Receipts

Catalog Orders	\$1,302.81
Donations	100.00
Miscellaneous Receipts	1.15
Total Receipts	\$1,403.96

##### Disbursement

Catalogs Copied	\$594.96
Catalogs Purchased	100.00
Admin. Operating Exp.	186.34
Postage (Mailings)	48.45
Insurance	201.15
Bank Service Charge	32.63
Miscellaneous Expenses	97.02
Total Disbursements	\$1,260.55

Excess or (deficit) of receipts over disbursements	\$143.41
Beginning cash bal. on 1/1/94	\$726.93
Ending cash balance 12/31/94	\$870.34

#### DEADLINE

All ads, material and articles for the March-April 1995 issue of **The Doorknob Collector** should be in the hands of the editors by February 15, 1995.

## The Doorknob Exchange

Members are reminded that your dues entitle you to advertise items for sale, trade or wanted at no charge. **ADCA** is not responsible for any transaction or the condition of the items advertised.

**Wanted:** Bakelite and Glass Cabinet Hardware - All colors - Will pay \$1 to \$3 each.

Liz's Antique Hardware (#111)  
453 S. LaBrea  
Los Angeles, CA 90036  
PH: 213-939-4403  
FAX: 213-939-4387.

**Wanted:** Reading "Mantua" I need six knobs and other miscellaneous hardware.

Frank McMenamin (#393)  
1338 N. Wicker Park  
Chicago, IL 60622  
PH: 312-276-1663.

**Wanted:** Someone in the Los Angeles area to do some research on Charles W. Sager.

Contact: Ray Nemec (#350)  
1424 Heatherton Dr.  
Naperville, IL 60563-2233  
PH: 708-357-2381  
FAX: 708-357-2391.

**Wanted:** Pulley bell crank #21 for Sargent Bell.

Would like to correspond with other bell collectors.  
Rich Wise (#269)  
814 Bangs St.  
Aurora, IL 60506  
PH: 708-898-8377.

**Wanted:** #1801 Bronze Bell pull for Sargent Bell (as described in Baker & Hamilton catalog).

Rich Wise (#269)  
814 Bangs St.  
Aurora, IL 60506  
PH: 708-898-8377.

## KENNEDY KOMMENTS



by Rich Kennedy

It was brought to my attention recently that this is the 50th **ADCA** newsletter edited by the Nemees. Faye and I, and I am sure many others, would like to congratulate Ray and Loretta on this milestone, and thank them for the many hours dedicated to its success.

Newsletters don't **JUST HAPPEN**, there is a great deal of work behind every issue. We can all help by getting articles of interest to them. The newsletter is the vehicle that keeps all of us collectors across the country connected. The **ADCA** has grown because of Loretta and Ray and we are thankful. •



Cut glass knob with finger tip indentations throughout perimeter

ANTIQUE DOORKNOB COLLECTORS OF AMERICA

CATALOG ORDER FORM

Copies of the catalogs listed below are available to members at the price indicated, which includes shipping charge. Copies are loose leaf, and unbound.

There are three possible order categories, but each catalog may not be available in all three categories. These three categories are:

Complete Catalog. In the case of a builder's hardware catalog, the book has been copied in its entirety. In the case of a general hardware catalog, only the builder's hardware section has been copied.

Selected Pages. Included are; title page, index, finish or other general hardware information pages, pages showing doorknobs, escutcheons, flush pulls, store door locks, push plates, cremone bolts, some mortise locks with ornate face plates, a few rim locks, furniture hardware, doorbells, keyhole plates, and limited miscellaneous hardware items that are offered in the same designs as shown doorknobs and escutcheons. In some cases, a few padlocks and keys are included.

Knob Design Pages. These pages pertain strictly to knobs and possibly some levers and escutcheons. Title and finish pages, if available, are included.

\*\*\*\*\*NEW CATALOG OFFERINGS\*\*\*\*\*

- P & F Corbin - 1895
- Keystone Hardware Mfg. Co. - June 15, 1876
- A. G. Newman - c. late 1800's (selected pages only)
- Norwich Lock Mfg. Co. - April, 1883
- Penn Hardware Co. - 1892
- Reading Knob Works - Cat. #3 - c. 1920
- Sargent & Co.'s Hardware - 1901
- Sargent Hardware - 1910

<u>NAME AND DESCRIPTION OF CATALOG</u>	<u>PRICE</u>	<u>QUANTITY</u>
<u>Adams &amp; Westlake</u> - circa 1890		
Railroad hardware		
Complete catalog - 438 pages	\$54.75	_____
145 selected pages	\$18.15	_____
40 knob design pages	\$ 6.00	_____

**Baldwin Hardware Mfg. Co. - 1976**

Contains some illustrations of Limoge

porcelain knobs

8 page bulletin \$ 2.00 \_\_\_\_\_

**Bayer-Gardner-Hines Co. - 1925**

101 total pages

81 selected pages \$10.95 \_\_\_\_\_

50 knob design pages \$ 7.50 \_\_\_\_\_

**Branford Lock Works - 1893**

34 selected pages (17 sheets) \$ 2.55 \_\_\_\_\_

**Branford Lock Works - July 1, 1886**

Locks, Knobs, and Hardware

Complete copy - 451 pages (6 pages missing) \$56.40 \_\_\_\_\_

90 selected pages \$12.15 \_\_\_\_\_

27 knob design pages \$ 4.05 \_\_\_\_\_

**Buhl Sons & Co. - 1884**

Detroit, Michigan

Complete catalog - 285 pages \$32.25 \_\_\_\_\_

171 selected pages \$21.37 \_\_\_\_\_

16 knob design pages \$ 2.40 \_\_\_\_\_

**Chicago Hardware Mfg. Co. - 1895**

Catalog No. 6

Complete catalog - 239 pages \$29.90 \_\_\_\_\_

108 selected pages \$13.50 \_\_\_\_\_

43 knob design pages \$ 6.45 \_\_\_\_\_

**Continuing Education Booklet - 1985**

34 Questions and Answers - 47 pages \$ 6.50 \_\_\_\_\_

This booklet was compiled by John Holland from questions answered by members of ADCA.

It contains educational material, such as: clues and/or signs in identifying age of hardware, insuring collections, glass manufacturing processes, listing of significant corporate collections in the U.S., and much more.

**The Corbin - 1902-1903**

Schools of Design

37 pages taken from 23 vol. monthly bulletins \$ 5.55 \_\_\_\_\_

**P & F Corbin Fraternal Emblems - No Date**

Complete catalog - 22 pages \$ 3.30 \_\_\_\_\_

**P & F Corbin:**

**Furnishing Room - 1870**

2 selected pages

**Supplement to 1881 Catalog - Nov. 1, 1882**

3 selected pages

5 total pages

\$ 2.00

**P & F Corbin - 1874-5**

Hardware List. (Bronze)

45 selected pages

\$ 6.75

**P & F Corbin - 1895**

118 selected pages

\$14.75

46 knob design pages

\$ 6.90

**Corbin Monthly Bulletins - 1902-1903**

**Lockology - 16 pages**

\$ 2.40

**Door Trims - 16 pages**

\$ 2.40

**Corbin Unit Lock Set - Selling Features**

16 pages

\$ 2.40

**Corbin Unit Lock - Commercial Bldgs. Fur.**

16 pages

\$ 2.40

**Corbin Unit Lock - Designs - 16 pages**

\$ 2.40

**Corbin Unit Lock - Residences Furn. 16 pgs.**

\$ 2.40

**Corbin Unit Lock - Residence followup 16 pgs.**

\$ 2.40

**New Corbin Designs - 16 pages**

\$ 2.40

**Corbin Unit Lock - Jobs Furn. - 16 pages**

\$ 2.40

**The Corbin - Vol I, #7-Nov. 1902, 16 pages**

\$ 2.40

**The Corbin - Vol I, #8-Dec. 1902, 16 pages**

\$ 2.40

**The Corbin - Vol I, #9-Jan. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol I, #10-Feb. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol I, #11-Mar. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol I, #12-Apr. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #1-May 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #2-June 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #3-July 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #4-Aug. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #5-Sept. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #6-Oct. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #7-Nov. 1903, 16 pages**

\$ 2.40

**The Corbin - Vol II, #8-Dec. 1903, 16 pages**

\$ 2.40

All 23 monthly bulletins - 368 pages

\$46.00

**Corbin Catalog No. 26 - No Date**

Locks and Builders' Hardware

Complete catalog - 512 pages

\$61.45

164 selected pages

\$20.50

97 knob design pages

\$13.10

P & F Corbin Catalog - 1905

Entire Catalog - 1098 pages	\$131.75	_____
528 selected pages	\$63.35	_____
130 knob design pages	\$16.25	_____

P & F Corbin Supplement to 1905 Catalog

88 selected pages	\$11.90	_____
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Corbin Special Hardware

43 pages	\$ 6.45	_____
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Fontaine & Vaillant - No Date

French Hardware - Pages not in consecutive order

Complete catalog - 148 pages	\$18.50	_____
78 selected pages	\$10.55	_____
29 knob design pages	\$ 4.35	_____

P. E. Guerin, Inc. - 1914

Catalog No. 4

Period Hardware - Pages not in consecutive order

Complete catalog - 205 pages	\$25.65	_____
116 selected pages	\$14.50	_____
58 knob design pages	\$ 7.85	_____

Hopkins & Dickinson Mfg. Co. - October, 1879

Locks, Builders' Hardware, & Cast Bronze & Brass Work

Complete copy - 392 pages (Several pgs. missing)	\$49.00	_____
102 selected pages	\$12.75	_____
28 knob design pages	\$ 4.20	_____

Keystone Hardware Mfg. Co. - June 15, 1876

9 selected pages	\$ 2.00	_____
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Lockwood History - 1953

Bulletin with the history of Lockwood going back to the Mashua Lock Co.

Total 39 pages

25 selected pages	\$ 3.75	_____
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Lockwood Manufacturing Co. - 1914

Complete catalog - 804 pages	\$96.50	_____
436 selected pages	\$54.50	_____
136 knob design pages	\$17.00	_____

Mallory, Wheeler & Co. - 1882

332 total pages		
104 selected pages	\$13.00	_____
40 knob design pages	\$ 6.00	_____

Haynes Brand Builders Hardware - July 1912

Catalog No 1C

Includes 19 page price list w/illustrations

Complete catalog - 101 pages \$12.65 \_\_\_\_\_  
27 selected pages \$ 4.05 \_\_\_\_\_

Mashua Lock Co. - July 1872

Entire catalog - 165 pages \$20.60 \_\_\_\_\_  
43 selected pages \$ 6.45 \_\_\_\_\_

A. G. Newman - 1876

Entire catalog - 146 pages \$18.50 \_\_\_\_\_  
76 selected pages \$10.25 \_\_\_\_\_

A. G. Newman - c. late 1800's

Number of pages unknown  
63 selected pages \$ 8.50 \_\_\_\_\_  
35 knob design pages \$ 5.25 \_\_\_\_\_

Norwalk Lock Co. - 1890

376 pages  
184 selected pages \$23.00 \_\_\_\_\_  
40 knob design pages \$10.80 \_\_\_\_\_

Norwich Lock Manufacturing Co. - April, 1883

24 selected pages \$ 3.60 \_\_\_\_\_

Norwich Lock Manufacturing Co. - February, 1892

Catalogue of Builders' and Miscellaneous Hardware  
Complete catalog - 404 pages \$50.50 \_\_\_\_\_  
94 selected pages \$12.70 \_\_\_\_\_  
32 knob design pages \$ 4.80 \_\_\_\_\_

Penn Hardware Company - 1892

35 selected pages \$ 5.25 \_\_\_\_\_

Penn Hardware Company - c. 1907

Complete catalog - 548 pages \$65.75 \_\_\_\_\_  
321 selected pages \$40.15 \_\_\_\_\_  
55 knob design pages \$ 7.45 \_\_\_\_\_

Phoenix Lock Works - 1894

Complete catalog - 159 pages \$19.85 \_\_\_\_\_  
44 selected pages \$ 6.65 \_\_\_\_\_

Reading Hardware Co. - 1897

Complete catalog - 690 pages \$82.80 \_\_\_\_\_  
400 selected pages \$50.00 \_\_\_\_\_  
25 knob design pages \$ 3.75 \_\_\_\_\_

Glass Knobs and Builders Hardware

22 knob design pages

\$ 3.30

Russell & Erwin - Supplement to 1870

3 copied pages

\$ 1.50

Russell & Erwin Mfg. Co. - 1885

6 copied pages

\$ 1.90

Russell & Erwin - Vol. No. 2 - 1875

With 1877 Supplement

Total number of pages unknown

38 knob design pages

\$ 5.70

Russell & Erwin Mfg. Co. - Pratt & Co. Agents

Fine Bronze Door Trimmings

3 selected pages

\$ 1.50

Russell & Erwin Mfg. Co. - 1883 Vol. X

5 selected pages

\$ 1.70

Russell & Erwin Mfg. Co.

Export catalog

9 selected pages

\$ 2.00

Russell & Erwin - 1897

280 pages

94 selected pages (47 sheets)

\$ 7.05

Russwin Hardware - Schools of Design

No Date - Complete catalog - 70 pages

36 sheets - (2 pages per sheet)

\$ 5.40

Russell & Erwin Mfg. Co. - Vol. 10 - 1909

Complete catalog - 1061 pages

\$127.30

413 selected pages

\$51.65

134 knob design pages

\$16.75

Russwin Catalog of Hardware - Vol. 11 - 1920

Complete copy - 482 pages

\$60.25

155 selected pages

\$19.40

134 knob design pages

\$16.75

Sargent's Artistic Hardware - No Date

c. turn of the century

335 pages

\$41.90

130 selected pages

\$16.25

Sargent & Co.'s Hardware - 1901

143 selected pages	\$17.90	_____
51 knob design pages	\$ 6.90	_____

Sargent Hardware - 1910

92 selected pages	\$12.40	_____
46 knob design pages	\$ 6.90	_____

Sargent's Locks & Mdw. - 1922

Complete catalog - 1001 pages	\$120.10	_____
252 selected pages	\$31.50	_____
220 knob design pages	\$27.50	_____

Sargent's Locks & Mdw. - 1926

Complete catalog - 564 pages	\$67.70	_____
193 selected pages	\$24.15	_____
80 knob design pages	\$10.80	_____

A. F. Shapleigh Mdw. Co. - 1895

308 pages		
96 selected pages	\$12.95	_____

Skillman Hardware Mfg. Co. - 1909

Complete catalog - 80 pages	\$10.80	_____
13 selected pages	\$ 2.00	_____

Supplee Mdw. Co. - 1893

Complete catalog - 573 pages	\$68.75	_____
368 selected pages	\$46.00	_____
77 knob design pages	\$10.40	_____

Supplee Mdw. Co. - 1902

Philadelphia		
11 selected pages	\$ 2.00	_____

Technical Glass Co., Inc. - Cat. No. 7 - 1930

Complete catalog - 65 pages	\$ 8.80	_____
21 knob design pages	\$ 3.15	_____

United States Steel Lock Co. - 1907

Catalog No. 6		
Complete catalog - 231 pages	\$31.30	_____
122 selected pages	\$15.25	_____
20 knob design pages	\$ 3.00	_____

United States Steel Lock Co.

Supplement No. 1 to Catalog No. 6		
Complete catalog - 33 pages	\$ 4.95	_____

Weiser Hardware Mfg. Co. - 1929

Complete catalog - 79 pages	\$10.70	_____
10 knob design pages	\$ 2.00	_____

Yale & Towne Mfg. Co. - Catalog No. 10 - 1884

Complete catalog - 390 pages	\$48.75	_____
152 selected pages	\$19.00	_____
17 knob design pages	\$ 2.55	_____

Yale & Towne Mfg. Co. - Catalog No. 12 - 1889

Total pages unknown		
18 knob design pages	\$ 2.70	_____

Yale & Towne Mfg. Co. - Catalog No. 14 - 1893

299 pages		
92 selected pages (46 sheets)	\$ 6.90	_____

Yale & Towne Mfg. Co. - Cat. No. 16 - July, 1897

Art Metal Work		
Complete catalog - 215 pages (110 sheets)	\$13.75	_____
170 knob design pages (86 sheets)	\$11.60	_____

Yale & Towne Mfg. Co. - Catalog No. 20 - 1910

Complete catalog - 887 pages	\$106.45	_____
387 selected pages	\$48.40	_____
230 knob design pages	\$28.75	_____

Yale & Towne Mfg. Co. - Catalog No. 26

Complete catalog - 579 pages	\$69.50	_____
239 selected pages	\$29.90	_____
72 knob design pages	\$ 9.75	_____

Yale Catalog - No. 29 - No Date

Builders' Locks and Hardware - Door Closures		
Complete catalog - 489 pages	\$61.15	_____
172 selected pages	\$21.50	_____
157 knob design pages	\$19.65	_____

Send orders, with your check, to: ADCA ARCHIVES  
 5538 WEST 25th STREET  
 SPEEDWAY, INDIANA 46224

Ship to \_\_\_\_\_  
 NAME \_\_\_\_\_  
 \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 \_\_\_\_\_  
 CITY STATE ZIP CODE

MEMBERSHIP NUMBER \_\_\_\_\_ AMOUNT ENCLOSED \$ \_\_\_\_\_