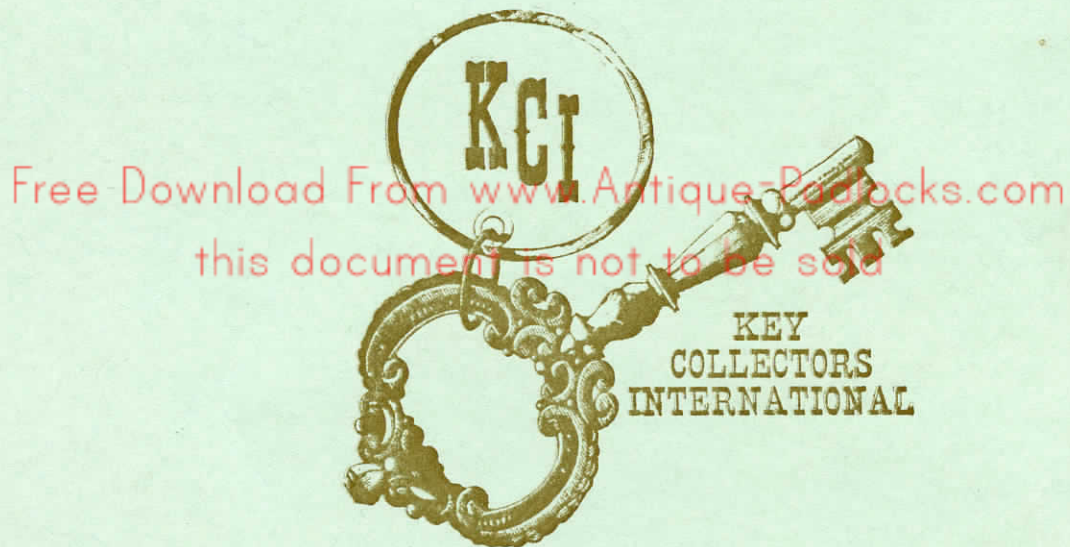


MILLER LOCK CO.
LOCKS
Catalog No.7 Reprint
1885



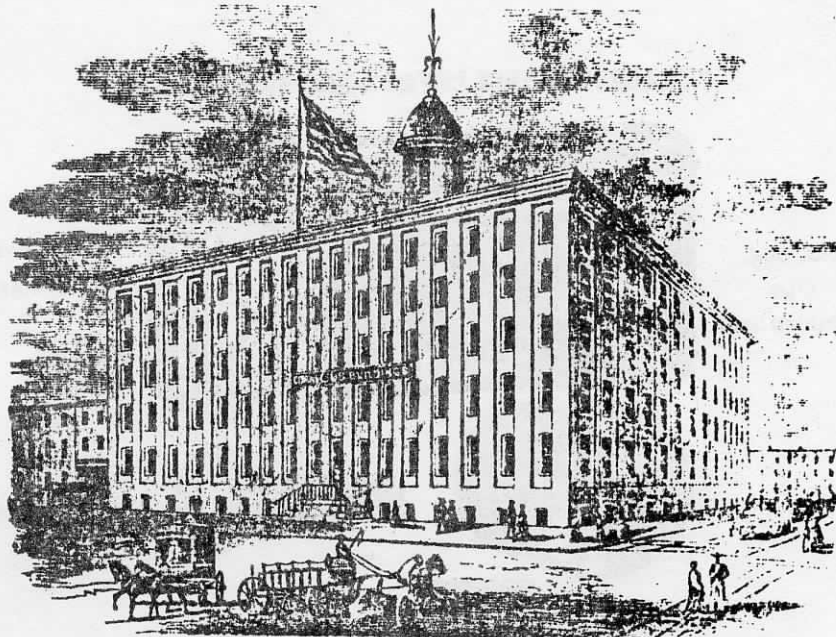
KEY COLLECTORS INTERNATIONAL

Don Stewart, Editor

Post Office Box 9397

Phoenix, Arizona 85068

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"CHAMPION"
LOCKS,

Miller Lock Company,

INCORPORATED 1871.

SOLE MANUFACTURERS

—OF THE—

"Champion" Brand of Locks, &c.

Nos. 813 to 823 CHERRY STREET,

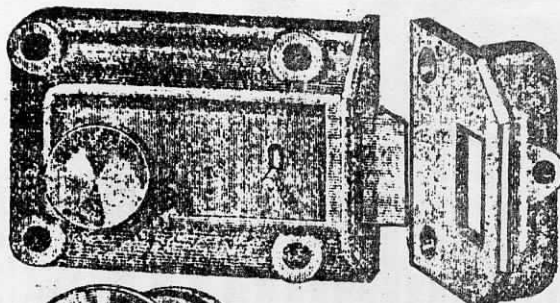
PHILADELPHIA, PA.

U. S. A.

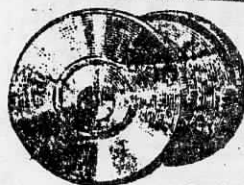
No. 7.

"CHAMPION" "SIX-LEVER" RIM NIGHT LATCH.

No. 695.
CUT
REDUCED SIZE.



IMPROVED
STRIKE.



PATENTED.



SECTION OF DOOR,
SHOWING THE
PARTS IN PLACE.

This Latch is readily applied to doors of any thickness. The hole is $1\frac{5}{8}$ inches in diameter upon the *inside*, and $\frac{3}{4}$ inch *outside*. When the cylinder is in place, the Bar "B" is cut off so that when placed in the slot in the cylinder it shall reach 1-16 inch beyond the surface of the door, and thus enter the slot in the lock plate. The screws are reduced to the same length as the Bar. When run in flush they draw the Escutcheon firmly up to the wood, so that the cylinder is effectually supported. It remains only to fasten the case and the strike by the proper screws.

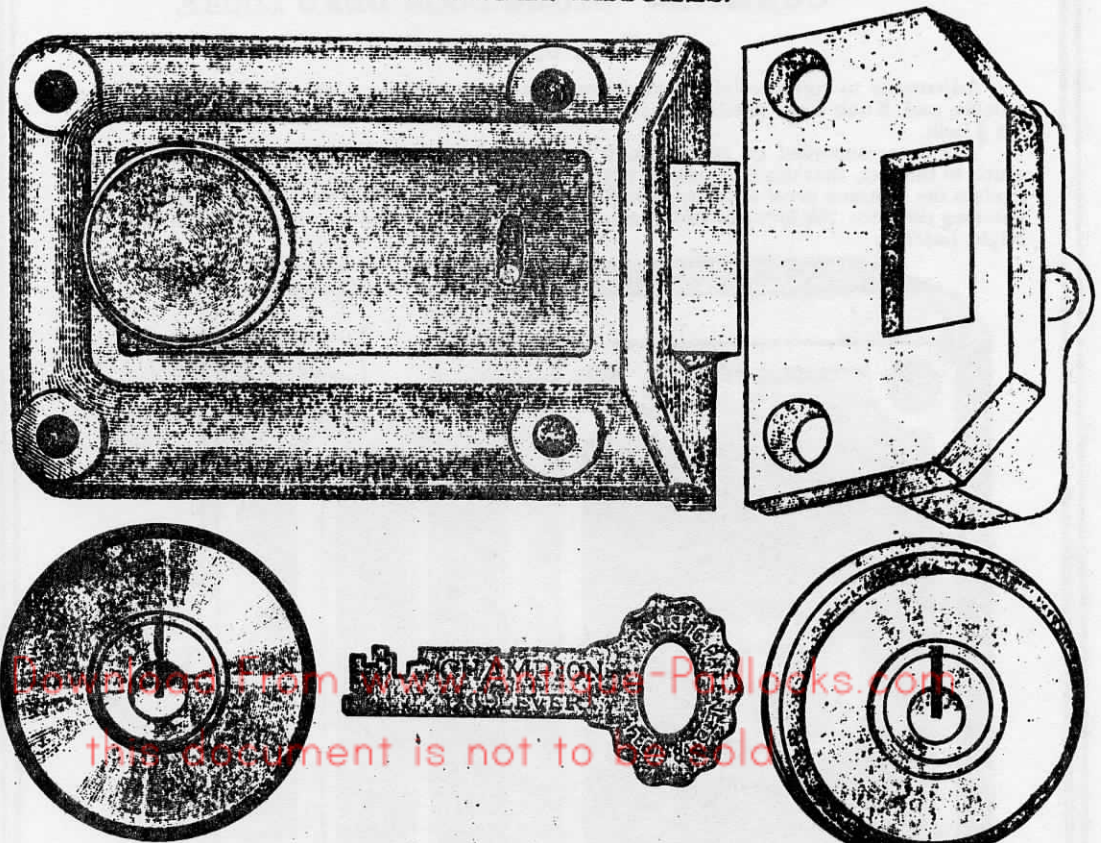
The Bar "B" enters slots deep enough to permit a fair margin of *end motion*, so that in this important particular, which mechanics will appreciate, this Latch is easier to put on than its rivals.

As may be observed from the design of the key, the essential parts of the cylinder are placed as far removed as possible from the face of the door and from view from the outside. The Cylinder "A" contains six rotating disks or tumblers, having in their outer edges notches that may be brought into line by the proper key. The whole circumference of each disk being available for notches, there is no difficulty in making as many combinations as may be required, so that *no two sets of keys will be found alike*, unless made to order.

As most other Latches and Locks are constructed, it is well known that they may be "picked" by any contrivance that will bring a strain upon the key hub or upon the bolt, and then by picking up the tumblers in turn. This theory of picking is not applicable to this Latch, because the key hub and tumblers all rotate freely, so that a strain cannot be brought upon them.

A number of experts having tested the security of this Latch, we are confident that it will be generally recognized as far more secure than any of its present competitors for favor.

**"CHAMPION" 6-LEVER HORIZONTAL SELF-LOCKING
RIM NIGHT LATCHES.**



ESCUTCHEON.

*SPECIAL ESCUTCHEON.

Adjustable to Right or Left hand, Regular or Reverse Bevel Doors, of any thickness from $\frac{1}{2}$ to 3 inches, and from $1\frac{1}{2}$ to 3 inches.

Operated by Key from outside and by Knob from inside.

Japanned Iron Case, $3\frac{1}{2} \times 2\frac{1}{2}$ inches, Bronze Bolt, $1 \times \frac{1}{2}$ inch.

Springs of the celebrated "Phosphor-Bronze," which will not rust nor weaken under the influence of any climate.

SIX TUMBLERS in each Lock. Thousands of changes. No two sets of Keys alike, unless made to order.

No.	Each Latch is packed in a paper box with 3 nickel-plated steel keys, and fittings complete; also, screws and printed directions for putting on.	Per Doz.	Each.
690	For Wood $1\frac{1}{2}$ in. to 3 in. thick, *PLATED KNOB AND ESCUTCHEON	\$30 00	\$2 50
691	" $1\frac{1}{2}$ in. to 3 in. thick, *Bronze Knob, PLATED "	28 00	2 50
692	" $1\frac{1}{2}$ in. to 3 in. thick, *Bronze Knob and Escutcheon	25 00	2 10
693	" $1\frac{1}{2}$ to 3 in. thick, *PLATED KNOB AND ESCUTCHEON	31 00	2 60
694	" $1\frac{1}{2}$ to 3 in. thick, *Bronze Knob, PLATED ESCUTCHEON	29 00	2 45
695	" $1\frac{1}{2}$ to 3 in. thick, *Bronze Knob and Escutcheon	26 00	2 20

If made to pass both Master and Special Keys, add \$4.00 per doz. to the list. If required alike, with Keys to pass, add \$1.00 per doz. to the net price.

For Extra Keys and Key Blanks, see page 7.

*The Special Escutcheon is $\frac{1}{4}$ inch thicker than the regular size, and is used where wood is thinner than the thickness above given. By using the Special Escutcheon, Nos. 690, 691 and 692 may be applied to wood as thin as $\frac{1}{2}$ inch; and 693, 694, 695 to wood from $1\frac{1}{2}$ inches up.

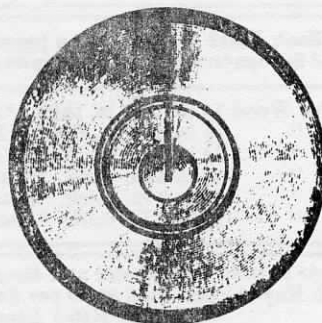
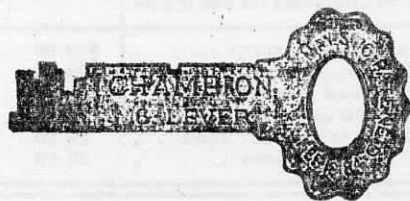
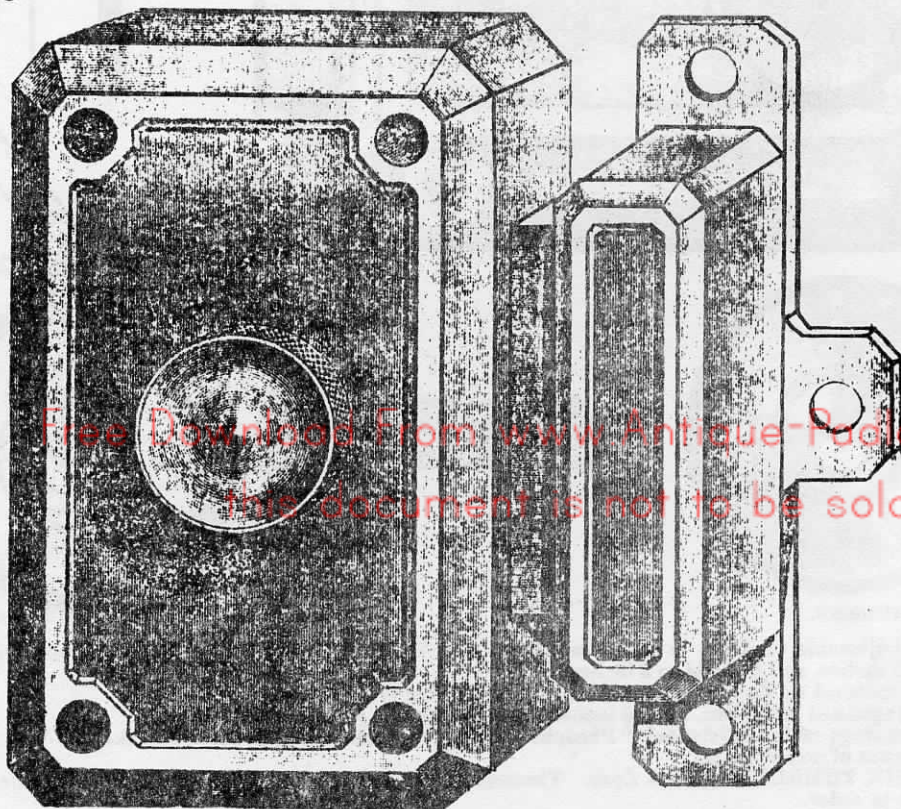
No extra charge is made for the Special Escutcheon, when ordered with the Latch in place of the regular one.

A Reverse Bevel Strike Plate is furnished, free of extra charge, when ordered with the Latch in place of the regular strike. Thickness of the door should be given, when special strike is ordered.

"CHAMPION" STORE DOOR DEAD LOCKS.**6-Lever, Upright Rim.**

Adjustable to right or left hand doors, from 1½ to 3 inches thick. Operated by Key from outside, and Knob from inside the door. Case, Japaned Iron, 2½ x 4 inches; Bolt, Bronze, 2 x ½ inch.

The favor accorded to this Lock is due not alone to its own positive security, but as much to the fact, that the Key can be withdrawn only when the lock is locked, thereby insuring against the common error of taking the Key out unintentionally at the wrong position. Upon entering the door, the bolt can be unlocked by a turn of the Knob, as has long been usual with Night Latches.



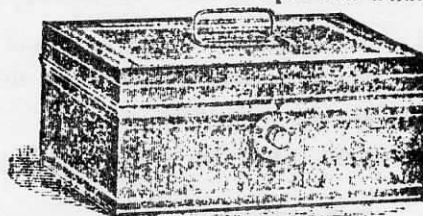
Each Lock is packed in a paper box, with 3 Steel Keys, complete fittings and directions for putting on. Six Tumblers in each Lock. Thousands of changes. No two will pass the same key, unless made to order. For Extra Keys, see page 7.

No.	Finish.	Price per doz.	Price each.
646.	With Plain Bronze Escutcheon,.....	\$36 00	\$3 00
647.	With Nickel-Plated Escutcheon,.....	\$39 00	3 25

For Outside Doors of Stores, Factories, Schools, Churches, Halls, &c.

"CHAMPION" CASH, DEED OR TREASURE BOXES.

More Convenient and Cheaper than a Safe.



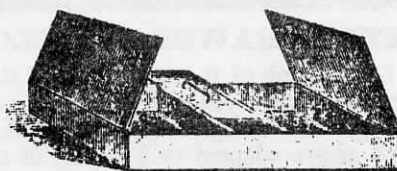
Each Box is secured by a "CHAMPION" Keyless Lock, to be opened on 3 numbers, affording the security of an ordinary Safe, but more quickly opened, as this lock is more simple. The Boxes are of *extra heavy Tin*, and in all details belong to the *finest grade of Japanned ware*.

The owner may set a new combination without removing the Lock, but two can not be set on the same unless made alike to order. The combination can be recorded in any number of places, and thus be much *less liable to loss* than a key. The original combination is recorded at the Factory. Full directions go with each box. Order by number. Special sizes will be made to order at an advance in cost.

Inscription.—Name in real GILT LETTERING ON BOX, 50 CENTS
Name engraved on GERMAN SILVER PLATE ON BOX, 75 CENTS

Inside Dimensions.							
No.	Length.	Width.	Depth.			Per Doz.	Each
9	9	x 6	x 3 3/4 inches, EXTRA HEAVY TIN,			9 \$42 00	\$3 50
10 1/2	10 1/2	x 7	x 4 1/8 " " " "			10 1/2 45 00	3 75
12	12	x 8	x 5 1/4 " " " "			12 48 00	4 00
13	13	x 8 3/4	x 6 " " " "			13 51 00	4 25
14	14	x 10	x 6 1/4 " " " "			14 54 00	4 50
15	15	x 10 3/4	x 6 3/4 " " " "			15 57 00	4 75
16	16	x 11 1/2	x 7 " " " "			16 60 00	5 00
18	18	x 13	x 8 3/4 " " " "			18 72 00	6 00
20	20	x 13 3/4	x 11 " " " "			20 84 00	7 00
7	7	x 4 1/2	x 3 " " " "			7 36 00	3 00
8	8	x 5 3/8	x 3 3/8 " " " "			8 39 00	3 25

Inside Dimensions.							
No.	Length.	Width.	Depth.			Per Doz.	Each
11 1/4	11 1/4	x 5 3/8	x 3 3/4 inches, Lock on end of Box,			11 1/4 53 00	\$3 25
Outside length and width of all Boxes, 3/8 to 1/2 inch larger than above measures.							
Knobs project one half inch.							



INSIDE TRAYS for the above Boxes, are often essential in arranging the contents to advantage.

No.	Length.	Width.	Depth.			Per Doz.	Each
8,	for 8 inch Boxes, (2 divisions only)					\$5 40	\$ 45
"	9, for all 9 in Boxes, " " "					6 00	50
"	10 1/2, for all 10 1/2 inch Boxes, " " "					9 00	75
"	12 " 12 " " " " " "					9 60	80
"	13 " 13 " " " " " "					15 00	1 25
"	14 " 14 " " " " " "					18 00	1 50
"	15 " 15 " " " " " "					21 00	1 75
"	16 " 16 " " " " " "					24 00	2 00
"	18 " 18 " " " " " "					30 00	2 50
"	20 " 20 " " " " " "					36 00	3 00

The prices named include Packing and Delivery to any Railroad or Express Company here. If not to be had promptly of local dealers, we will forward sample Box for introduction by Express or Fast Freight, Charges Prepaid as far West as St. Louis or Chicago, and South to Savannah or Chattanooga, on receipt of List Price.

Cases of Brass, Nosings of Bronze, Handsomely Finished.

Each Lock is furnished with 2 Nickel-Plated Steel Keys, and packed separately in a paper box. Each contains 4 tumblers, giving *thousands* of different combinations, so that the *Keys will not pass unless made so to order.*

If made alike, with Keys to pass, add \$1.00 to the net price per dozen.

DRAWER LOCKS.

Size, 2 x $\frac{1}{4}$ 2 inches. Drop, $1\frac{1}{4}$ inches.

NO.		PER DOZ.
642.	For $\frac{3}{4}$ inch wood	\$ 9 00
644.	For 1 inch wood	10 00

If made to pass both *Special* and *Master* keys, add \$4.00 per dozen to the list price.

Size, 2 x $2\frac{3}{8}$ inches. Drop, $1\frac{1}{4}$ inches.

NO.		PER DOZ.
652.	For $\frac{3}{4}$ inch wood	\$10 00
654.	For 1 inch wood	11 00

Size, 2 x $3\frac{3}{8}$ inches. Drop, 3 inches.

NO.		PER DOZ.
671.	For $\frac{3}{4}$ inch wood	\$11 00
672.	For 1 inch wood	13 00

Drawer Locks with Spring Bolt and Strike Plate.

Size, 2 x $2\frac{3}{8}$ inches. Drop, $1\frac{1}{4}$ inches.

NO.		PER DOZ.
661.	For $\frac{3}{4}$ inch wood	\$12 84
662.	For 1 inch wood	13 80

MASTER-KEYED DRAWER AND CLOSET LOCKS.

The "Champion" Locks admit of the application of the *Master-key* to an extent unknown in others, and without reducing their security to any considerable extent, giving them a great advantage over competitors. *A set of any required number*, even such as are adapted to a variety of purposes about one establishment, may all be strictly non-interchangeable as to their special keys, and at the same time be fitted to a *Master-key* that will unlock all in the set.

The *price* of Master key fitting is \$4.00 per dozen in addition to list price of the Locks. This includes *one* Master-key for each set. Any number of locks, from 2 to 1,000 or more, may be in a set. They are a great convenience in Dwellings, Offices, Factories, Libraries, Laboratories, Gymnasiums, etc.

A *Master-keyed set* may include Locks for Drawers, Closets, Desks, etc., as well as Night Latches, thus enabling the proprietor to control all with a single key, while his subordinates have their special keys only. Such sets may be increased, from time to time, as occasion requires, until they reach their limit.

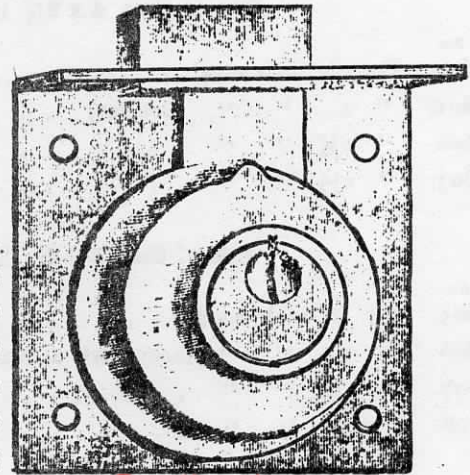
The "Champion" being the first and only Cabinet Lock to which the Master-key could be satisfactorily applied, the manufacturers cannot too strongly present its merits to Business Men and the Trade.

The "Champion" Master-Keyed Locks are all REGISTERED free of Charge. See Registering and Repairing, page 16.

"CHAMPION" DRAWER LOCKS.

The assorted sizes made are suited to Cabinet Work generally, to P. O. Drawers, Money Tills, etc.

THE STRONGEST AND MOST SECURE LOCKS IN THE MARKET.



EXTRA KEYS.

	EACH.
For a Single Key	\$0 35
2 or more Keys alike	30
12 " "	25
50 " "	22
100 " "	20
KEY BLANKS Per Doz.	25

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"CHAMPION" WARDROBE, CUPBOARD AND CLOSET LOCKS.

Packed separately, 2 keys with each.

If required alike, with keys to pass, add \$1.00 per dozen to the net price.

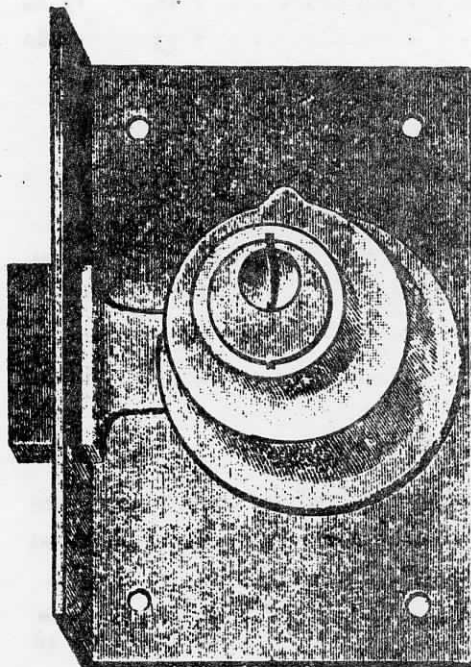
DEAD LOCKS.

Size 3 x 2 1/4 in. Selvedge 1 1/4 in.

NO.		PER DOZ.
630	For 3/4 inch wood	\$10 00
631	" 1 "	11 00
632	" 1 1/4 "	11 60
633	" 1 1/2 "	12 20

Specify Right or Left "Hand."

If made to pass both *Master* and *Special* keys, add \$4 00 per dozen to the list.



No. 631.

SPRING LOCKS with STRIKE PLATE

Size, 3 x 2 1/8 in. Selvedge, 1 1/4 in.

NO.		PER DOZ.
637	For 1 inch wood	\$15 34
638	" 1 1/4 "	16 30
639	" 1 1/2 "	16 80

Specify Right or Left "Hand."

CHEST LOCKS.

Cases of Brass, Nosings of Finished Bronze. Keys always of different patterns, unless made alike to order.

Packed separately, 2 keys with each.

Size of Case, 4 x 2¼ inches. Drop, 1¼ inches.

NO.		EACH.	PER DOZ.
600.	For ¾ inch wood	\$1 35	\$16 20
601.	" 1 " " (see cut)	1 40	16 80
602.	" 1¼ " "	1 45	17 40
603.	" 1½ " "	1 50	18 00

Size of Case, 3 x 2¼ inches. Drop, 1¼ inches.

NO.		EACH.	PER DOZ.
605.	For ¾ inch wood	\$1 20	\$14 00
606.	" 1 " " (same style as No. 601)	1 25	15 00
607.	" 1¼ " "	1 30	15 60
608.	" 1½ " "	1 35	16 20

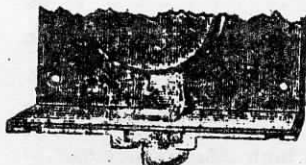
SPRING LOCKS.

Size of Case, 2 x 2¼ inches. Drop, 1¼ inches.

NO.		EACH.	PER DOZ.
621.	For ¾ inch wood	\$1 00	\$12 00
622.	" 1 " " (see cut)	1 05	12 60
623.	" 1¼ " "	1 10	13 20
624.	" 1½ " "	1 15	13 80

The following Spring Locks are adapted to the Lid of a Roll Top Desk.

They Permit the Space Beneath the Table to be used for a Drawer.



No 612.

Cut reduced size.

Size of Case, 3 x 2¼ inches. Drop, 1¼ inches.

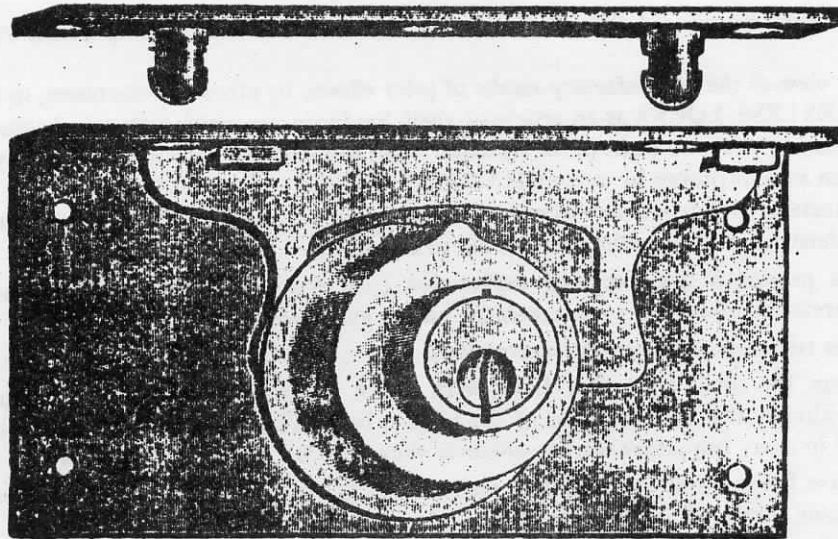
NO.		EACH.	PER DOZ.
612.	For 1 inch wood	\$1 25	\$15 00
613.	" 1¼ " "	1 30	15 60
614.	" 1½ " "	1 35	16 20

BRONZE ESCUTCHEONS.

These give a highly attractive and ornamental finish, and are suited to any of the "Champion" Locks, when applied to fine cabinet work; but they are never required except for ornament, or where wood is less than ¾ inch thick.

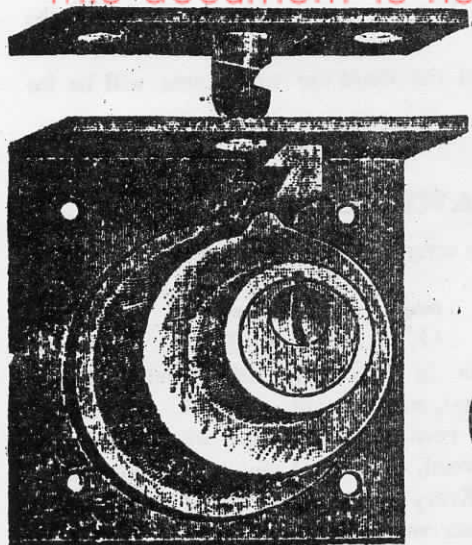
NO.	EACH.	PER DOZ.
O	\$0 18	\$2 16
OO	20	2 40

"CHAMPION" LOCKS.



The above cut shows the features of Chest Locks, Nos. 600 to 608.

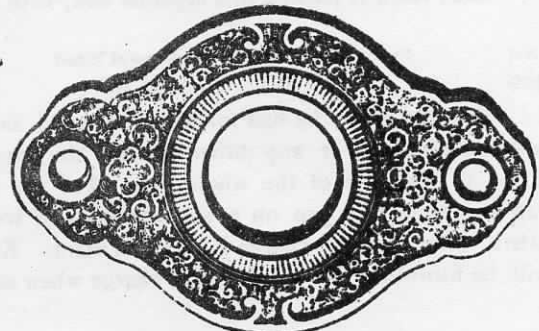
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Spring Lock.
Style of Nos. 621 to 624.



Escutcheon, No. 0.



Escutcheon, No. 00.

MORTISE LOCKS.

Including with each, Escutcheon No. 0.

No.		EACH.	PER DOZ.
409.	For Closet Door, dead lock	\$1 25	\$15 00
413.	" " spring lock, with strike plate	1 33	16 00

"CHAMPION" KEYLESS LOCKS.

Made of Cast Bronze and Brass.

The Knob and Dial Handsomely Nickel-Plated.

In view of the unsatisfactory results of prior efforts, by other manufacturers, to introduce KEYLESS LOCKS as an article of shelf hardware, we confess that we began with some fears in 1884 to yield to the demand. But the valuable principles of security that had been so well proven in our "CHAMPION" LOCKS were available, and we were so fortunate as to patent a very simple and easy construction, which any person can use and understand without calling for the aid of an expert.

We printed a few words of explanation (placed with each lock), being exceedingly careful to adjust every one correctly, and to guarantee good work throughout.

The result exceeds our best expectations.

From the small Cash Box Lock, with which we began, have been developed a variety, already the most complete of the kind to be seen in any country, and finding a demand in every important market wherever they have been intelligently shown.

These Locks are strong, reliable, easily fitted, not subject to disorders, and present a handsome, highly finished appearance.

Each must be opened upon 3 of its dial numbers, which the owner may readily change. The chances of opening without previous knowledge of the Combination do not exceed one in a million.

The time required in fitting is not greater than for common locks. The dial marks and figures are especially clear and distinct. They are unlocked in a fraction of the time required to open an ordinary safe.

When orders do not specify the thickness of the wood the Locks sent will be for wood of the standard thickness given.

"CHAMPION" DRAWER LOCK.

Each Lock is packed in a separate box, with screws and directions complete.

No.	Size of Lock Case.	Thickness of Wood.	Drop.	Each.	Price.	Per Doz.
300	2 x 2 1/4 in.	3/4 in.	1 1/4	\$1 50		\$18 00

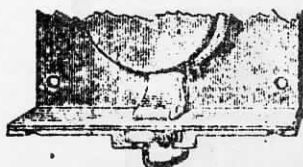
This Lock may be had for wood either 1/2 or 3/4 inch thick, without extra charge, when required. For any other special thickness, add 25 cents per lock. It may be taken as a sample of the whole line. For the convenience of those who wish it, we can mount a No. 300 on a suitable block of wood, with the Combination fully indicated. For this the charge is 10 cents extra. Every dealer needs one of these, which will be furnished without the extra charge when accompanied by stock.

"CHAMPION" LOCK FOR CLOSET OR LOCKER.

No.	Size of Lock Case.	Thickness of Wood.	Selvedge.	Each.	Price.	Per Doz.
310	3 x 2 1/4 in.	1 1/4 in.	1 1/4 in.	\$1 75		\$21 00

This Lock may be had for wood either 3/4, 1, 1 1/2 or 1 3/4 inches thick, without extra charge, when required. For any other special thickness, add 25 cents per Lock.

"CHAMPION" KEYLESS SPRING LOCK FOR LID, ROLL TOP, OR CURTAIN DESK—SELF LOCKING.

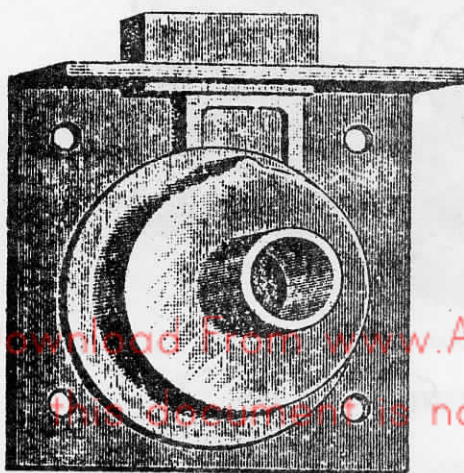


No. 340, $\frac{1}{2}$ size, showing the Catch Plate and Link or Bolt.

The Link plate being put in the table, the space under may be used for a drawer. Furnished with Bevelled Dial and Ring. Each Lock packed in a separate box, with screws and directions, complete.

No.	Size of Case	Thickness of Wood.	Drop.	Price.	
				Each	Per Doz.
340	3 x 2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	\$2 75	\$33 00

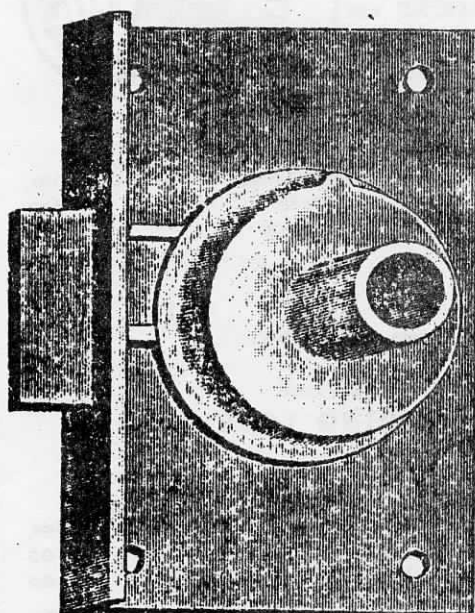
This lock will be furnished for wood either $\frac{7}{8}$, 1 or 1 $\frac{1}{4}$ inches thick, when required, without extra cost.



Drawer Lock, No. 300. (Dial Removed.)



Bevelled Dial and Ring, Nickel-Plated. Used with Nos. 300, 310, 320, 322, 334 and 340, 1865 and 1867 Projects 1 inch.



Closet Lock, No. 310 (Dial Removed).
For either Right or Left Hand.

The owner may set a new combination without removing the lock, but two can not be set on the same, unless made so to order. The combination can be recorded in any number of places, and thus be much *less liable to loss* than a key.

Each of these contains 4 tumblers, and admits of over a million different combinations with an ample number of changes.

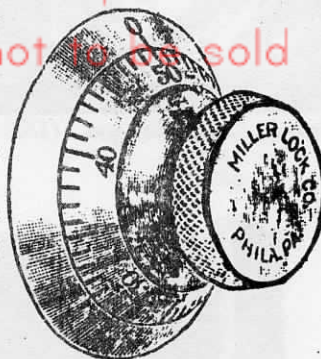
The above cut shows the style of Chest Locks, Nos. 325 and 327, with the Fish Dial.

As shown in Cut,

Are used with Nos. 320 and 322.

The *Flush Dial* used with Nos. 325 and 327 is to be let in so that the Knob is flush with the wood work.

The "CHAMPION" KEYLESS CHEST LOCKS are made of BRASS, with NICKEL-PLATED DIALS, and are packed separately, with Screws and Directions complete. The combinations will all differ, unless the locks are made alike, to order.



No.	Size of Lock Case.	Thickness of Wood.	Drop.	Price, If with Bevelled Dial and Ring.		Price, If with Flush Dial.	
				Each.	Per Doz.	Each.	Per Doz.
*320	4 x 2 1/4 in.	1 1/2 in.	1 1/4 in.	\$2 50	\$30 00		
*325	4 x 2 1/4 in.	1 1/2 in.	1 1/4 in.				
*322	3 x 2 1/4 in.	1 in.	1 1/4 in.	2 35	28 20	\$2 50	\$30 00
327	3 x 2 1/4 in.	1 in.	1 1/4 in.			2 35	28 20

* Made also for wood $\frac{3}{4}$, $\frac{7}{8}$, 1 or $1\frac{3}{4}$ inches thick, without extra charge, when required.

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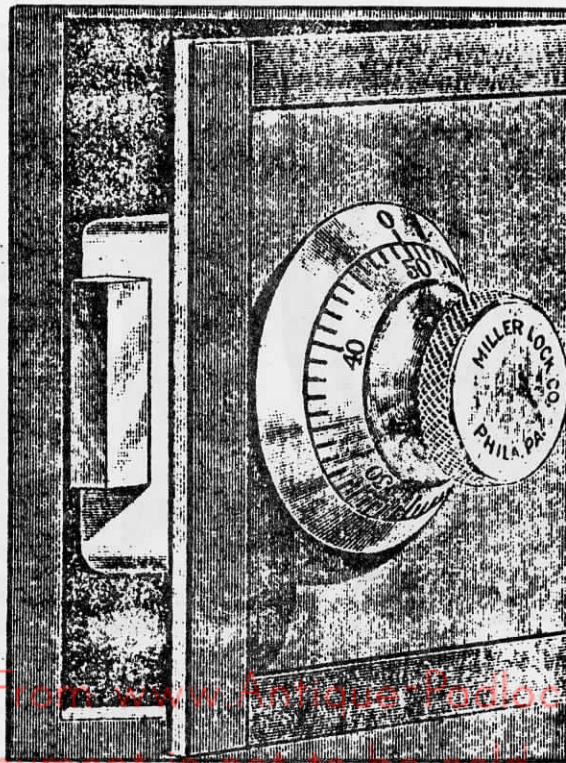
For any other special thickness add 25 cents per Lock.

For Box or Small Chest.

The Catch similar to that shown in Cut No. 621, page 9.

No.	Size of Lock Case	Drop.	Price.	
			Each.	Per Doz.
332	2 x 2 1/4 x 1/2 in. for 3/4 in. wood, 1 1/4 in., with flat dial.		\$1 75	\$21 00
334	2 x 2 1/4 x 1/2 in. for 3/4 in. wood, 1 1/4 in., with bev. dial and ring,		2 00	24 00

Made also, $\frac{1}{2}$, $\frac{3}{4}$ or $\frac{7}{8}$ inch thick, without extra charge when required. Each Combination Lock is packed separately in a paper box *with full directions for fitting and manipulation.*



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Style of No. 1865, 1867 and of No. 100.

As applied to SMALL IRON DOORS, and to the minor iron divisions of SAFES, the "CHAMPION" is, of all Combination Locks, the cheapest and most easily applied; requiring only such facilities and skill as are everywhere available.

The CASES and BOLTS are of FINISHED BRONZE, the DIALS NICKEL PLATED, presenting a handsome appearance.

To accommodate the mouldings and ornaments frequently put on the face of such Doors, we have made two sizes of lock, as below, differing only in length:—

No.	For Iron	Size of Case.	Distance of Nose from centre of Spindle.	Throw of Bolt.	Size of Bolt.	Price.	Per Doz.
1865	$\frac{1}{4}$ in. thick.	$2 \times 2\frac{1}{4} \times \frac{1}{8}$ in.	$1\frac{1}{4}$ in.	$\frac{1}{8}$ in.	$1 \times \frac{1}{4}$ in.	\$2 50	\$30 00
1867	$\frac{1}{4}$ in. thick.	$2 \times 3\frac{3}{8} \times \frac{1}{8}$ in.	3 in.	$\frac{1}{8}$ in.	$1 \times \frac{1}{4}$ in.	3 00	36 00

For any special iron, not exactly $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ or 1 inch, thick, add 25 cents to the price per Lock.

Full printed directions accompany every Lock.

MILLER'S Stem-Winding PERMUTATION Locks.

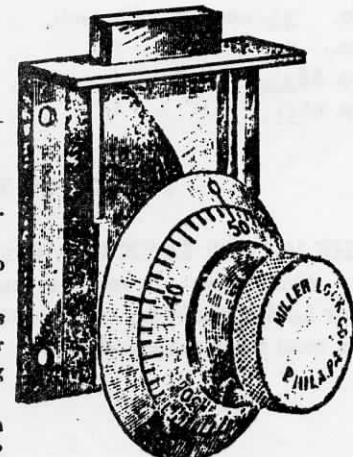
Cast Brass, Handsomely Nickel-Plated. Packed separately in Paper Boxes, with full directions for fitting and manipulation.

No. 125, shown in cut, is adapted to Drawer or Closet. Price, \$2.50 each.

No. 100 is adapted to thin iron doors. Adjustable from $\frac{1}{8}$ to $\frac{3}{4}$ inch thick. Size of case, $2 \times 2\frac{1}{4} \times \frac{1}{8}$. Price, \$3.00 each.

Each of these Permutation Locks is capable of many millions of changes of combination. The owner may use any 4, 3, 2 or 1 of the dial numbers, and set any combination without taking the Lock apart.

The principles of the construction are novel, and the action the most beautiful yet introduced into Dial Locks. Five years' public test has produced no expert able to pick them. They afford absolute security.



Fao-simile of No. 125. Size of case, $2 \times 2\frac{1}{4}$ inches. Adjustable to any thickness of wood, from $\frac{1}{4}$ to $1\frac{1}{4}$ inches.



Style of No. 33 and No. 55.



Style of No. 8633, and No. 8655
Furnished with Chain attached.

No other **SWITCH LOCKS** can be operated so quickly, and all others are more severely worn by their keys. The cuts show these Locks at full size.

Each has a **TINNED IRON CHAIN** attached.

Nos. 33 and 8533 have **REVERSIBLE KEYS**. Nos. 55 and 8555 have Keys that will not reverse. Each has five Levers or Tumblers.

All of the above are sold **SOLELY FOR RAILWAY USE**.

Most of the Companies using these Locks in quantity have their initials cast upon the cases, in place of the patterns shown in the cuts.

	PER DOZ.
No. 33, one key with each,	\$14 00
No. 55, " "	12 50
No. 8633, " "	17 00
No. 8655, " "	15 50

OFFICE OF THE UNION NEWS COMPANY.

THE MILLER LOCK CO., PHILA., PA.

New York, March 22, 1883.

Gentlemen:—In reply to your request for our Seven Years' experience in use of your Locks, would say we have tried all kinds that are of any note, and find yours to be the most serviceable and secure. They cannot be picked nor opened without breaking.

Yours Respectfully,

W. H. WILLIAMS, *General Manager.*

The Union News Company has now in use upwards of 4,500 "Champion" Padlocks.

Made entirely of Cast Composition, much harder and tougher than Bronze, with Interior parts of Brass. These are the most Secure and Durable Self-locking Padlocks in the Market.



Style of No. 10 and No. 29. Style of No. 1 and No. 27.

"FIRST ORDER OF MERIT." *Melbourne International Exhibition, 1881.*

"CHAMPION 6-LEVER," a 6-tumbler padlock, finished according to a new and handsome design, with embossed lettering upon a black ground-work; made of the best materials. The Springs are of the celebrated *Phosphor-Bronze*, and are fully guaranteed not to rust or give out under the influence of any climate. Keys of steel, nickel-plated. For security, the e Padlocks are *absolutely unequalled*.

No two will pass the same key, unless made so to order.

No.		PER DOZ
1	size, 2 1/4 in., 2 keys to each lock, "6-lever" finish,	\$12 00
10	" " " " " " " " with tinned iron chain,	14 00
20	" " " " " " " " nickel-plated	16 00
25	" " " " " " " " plain	16 00

If made to order with *Keys alike*, add \$1.00 to the price per dozen.

MASTER-KEYED PADLOCKS, wherein any number may be all different as to their special keys, and at the same time a single *Master Key* will open all that belong to a set. They have *six levers* or "tumblers," and are very secure. Sets of 1 dozen, 1 dozen and 2 dozen are kept in stock. Larger sets made to order. All of our **Master-Keyed Locks** are registered, so that sets in use can be increased, duplicate keys made, etc. The Register Number will be found on each Master-Key.

No. 27.	Size, 2 $\frac{1}{4}$ inches, two special keys per lock, and one Master Key to a set, any required number to a set, "6-lever" finish (see cut),	\$18 00
No. 29.	Master-Keyed Padlocks, with chain (see cut),	20 00
No. 8527.	Shown in cut, page 17, two special keys per lock, and one Master Key to a set	21 00
No. 8529.	Same as above, with chain attached	23 00

MADE OF A CAST COMPOSITION MUCH
HARDER AND TOUGHER
THAN BRONZE.



No. 36.

Awarded the "Scott Medal and Premium" by the city of Philadelphia, 1883.

3½, size 2¼ in, Shackle will pass through a ¾ in-hole, 2 keys to each lock, . .	\$12 00
7, size 2¼ in, Elongated Shackles (see cut), 2 keys to each lock, 6-lever finish,	13 00
9, size 2¼ " " " " " " " "	

11, Same as No. 7, handsomely Nickel-plated	17 00
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If made with *Keys to pass*, add \$1.00 to the price per dozen.

A single key,	each,	\$0 20
2 or more alike	each,	0 15
12 " "	" "	0 12
50 " "	" "	0 10

PER DOZ.

- | PADLOCK KEY BLANKS. | | PER DOZ. |
|---------------------|--|----------|
| No. 1. | For all Padlocks on this List, from 1 to No. 25; also for Nos. 85, 86, 850, 33, 55, 8633 and 8655, | \$1 25 |
| No. 2. | For Padlocks Nos. 67, 68, and 680, | 1 25 |
| No. 3. | For Master-Keyed Padlocks Nos. 27, 29, 8527 and 8529 | 1 25 |

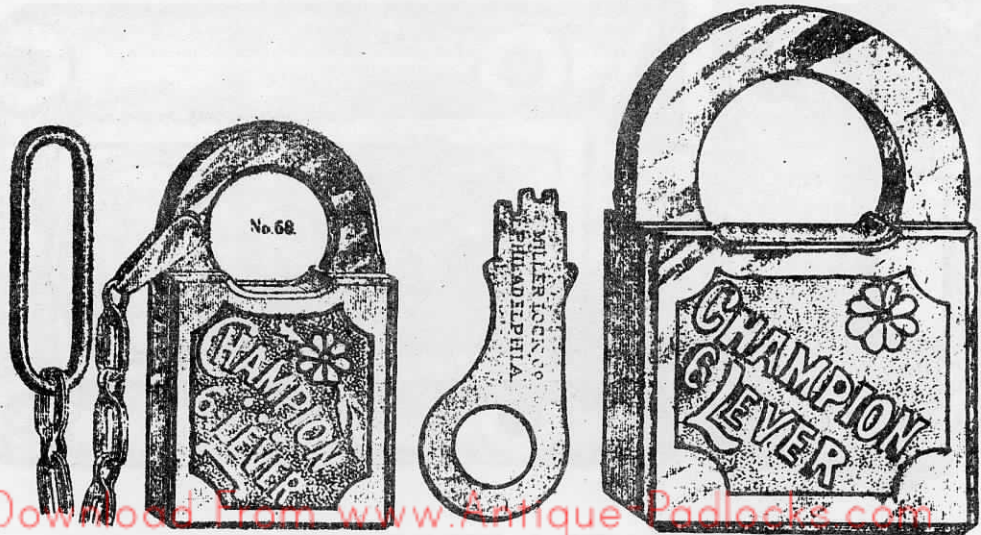
Registering 10c. per Lock or \$1.00 per dozen, net.

Thousands of our Locks are Registered in the names of the users. If Registered, we can furnish a Key without having the Lock; but, if not Registered, when the original keys have been lost, the lock must be sent to the factory before a new key can be made. In this case a charge of 25 cents is made for fitting, in addition to the price of the key. Duplicate keys for our Registered Locks require no fitting, and may be had by return mail.

The Register Number of each Registered Padlock will be found stamped upon its face. The Register Number of each Master Keyed set may be found upon the Master-Key.

"CHAMPION" PADLOCKS.

MADE OF A COMPOSITION MUCH HARDER AND TOUGHER THAN BRONZE.



Style of No. 67, No. 68 and No. 68o.

Full size.
Weighs 4 ounces.

Style of Nos. 85, 86, 85o, 8527, 8529.

Full size.
Weighs 9 ounces.

The Keys all differ, unless made alike to order. Two Nickel-Plated Steel Keys with each lock.

	PER DOZ.
No. 67.	\$10 00
No. 68. Same as No. 67, with 16-inch Patent Brass Chain attached,	12 00
No. 67o. Same as No. 67, but Nickel-Plated,	13 00
No. 68o. Same as No. 68, but Nickel-Plated (with chain),	16 00
No. 85.	15 00
No. 86. Same as No. 85, but with Tinned Iron Chain attached,	17 00
No. 85o. Same as No. 85, but handsomely Nickel-Plated,	19 00

If made with Keys to pass, add \$1.00 to the price per dozen.

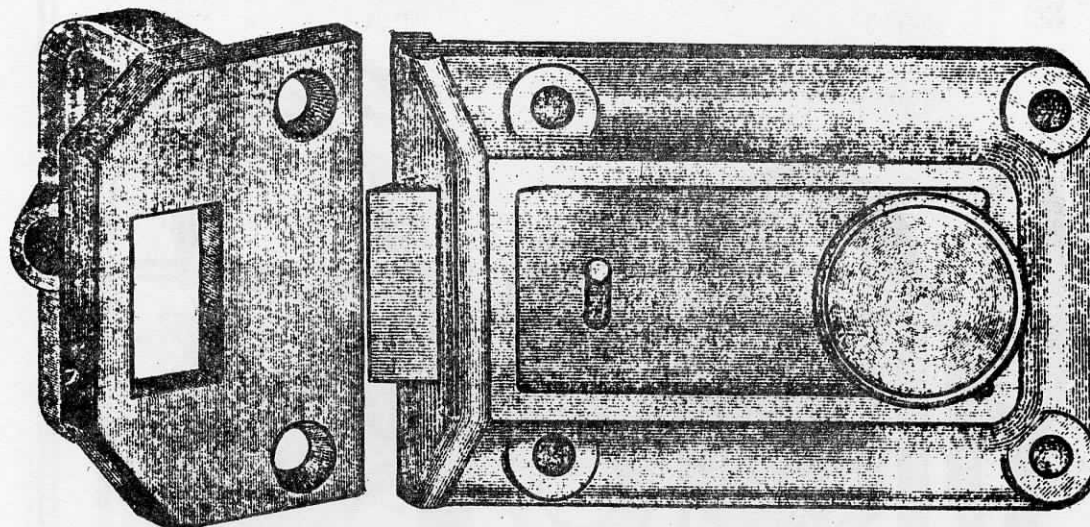
"CHAMPION" CAST STEEL POCKET SCREW-DRIVER.

To be carried upon any Key-ring. Packed $\frac{1}{2}$ Gross in a box,



- No. 1. Nickel-Plated, per $\frac{1}{2}$ Gross Box, . . \$2 50
 No. 2. no polish, per $\frac{1}{2}$ Gross Box, . . 1 75

The "CHAMPION" Keyless SPRING Latch LOCK. No. 395.



THIS CUT SHOWS THE LATCH, AS SEEN FROM INSIDE THE DOOR.

Japanned Iron Case, $3\frac{3}{8} \times 2\frac{3}{8}$ inches; Bronze Bolt, $1\frac{1}{2}$ inch. Bronze Knob Adjustable to right or left hand, doors opening in or out.

It has all the features of the most approved form of Night Latch, and may be applied to any door from 1 inch to 3 inches thick.

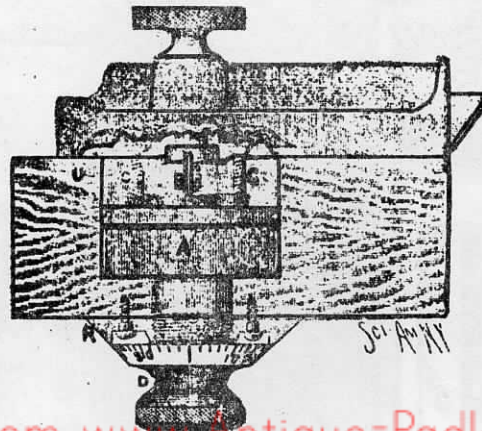
FROM INSIDE THE DOOR.—The door may be unlatched from the inside by turning the knob shown in above cut, and the Latch may be "thrown off," out of use by the stayback. Light is not required in opening the latch from inside the door.

FROM OUTSIDE THE DOOR it is to be unlocked by turning the Dial, as in opening an ordinary safe, but in less time, as this lock is more simple. It is necessary to turn once only to each of the three numbers of the combination. This will require light. It is not possible to unlock from the outside in the dark. But there are many inside, OFFICE, HALL, CLUB-ROOM, GYMNASIUM and CLOSET doors, where a light is available. In many such places this lock is preferable to an ordinary latch, even without taking into account its smaller cost wherever a number of "extra" keys would otherwise be used.

The Dial is very clearly marked and handsomely Nickel-Plated. If preferred, the Dial can be Finished in Bronze, without extra cost.

For detailed description and price, see page 19.

No. 395.—Cut reduced to less than $\frac{1}{2}$ Size, showing Cross-Section of Door, exposing the Lock in Place.



PRICE PER LOCK, \$3.00

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DESCRIPTION.

The smaller part of the Cylinder, A, is screwed into the ring R, on the outer face of the door. The spindle is then put in, and the plate, U, of the latch case is laid against the inner face of the door. The screws, CC, secure this plate to the cylinder, A. The Lock is connected with the Latch by the bar B, which, with the screws, CC, are adjustable in length to the thickness of any door.

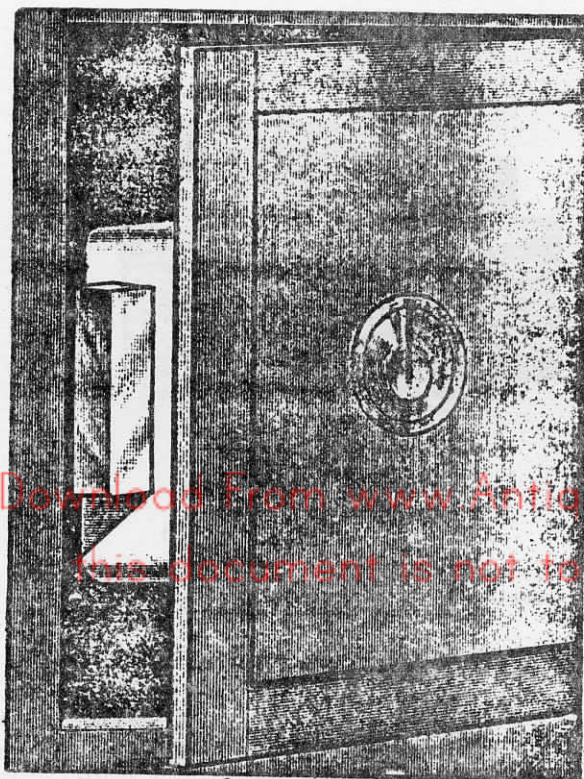
For those who so order, this lock will be mounted so as to be operative upon a suitable block of wood. For this the extra charge is 25 cents.

Each lock is accompanied by complete trimmings and printed directions for fitting and setting the combination. A large number of different combinations may be made by the owner.

When required for a door opening *outward*, the thickness of the door should be given with the order, so that a *special strike plate* may be sent, differing from the one shown in the illustration on page 18.



"CHAMPION" 6-LEVER TREASURY LOCK.



Free Download From www.Antique-Padlocks.com
this document is not to be sold

—FOR—

SAFE-DEPOSITS, BANKS, &c.

UNINJURED BY DAMPNESS.

THE CUSTODIAN'S KEY MUST INVARIABLY PRECEDE THE DEPOSITOR'S KEY. DEPOSITOR'S KEYS DO NOT INTERCHANGE. THREE WITH EACH LOCK.

Brass Cases, $2 \times 2\frac{1}{4} \times \frac{5}{8}$ in. Distance of Nose from centre of Key Hub, $1\frac{1}{4}$ in.
Bronze Bolt, $1 \times \frac{1}{4}$ in. Throw $\frac{5}{16}$ in. Diameter of Nosing, $\frac{3}{4}$ inch.

PRICES.

Size for doors $\frac{1}{4}$ to $\frac{3}{8}$ in. thick, per doz.,	\$24 00
" " " $\frac{1}{2}$ to $\frac{5}{8}$ in. " "	25 00

TO THE PUBLIC.



THE insecurity of the best Locks heretofore on the market is a fact too well known. Where a crooked wire or a skeleton key will not serve to open them, there is often little or no difficulty in putting any required pressure upon the tumblers, and then in setting these, one at a time, until the Lock flies open.

To remedy this great defect a ceaseless effort has been made, and some manufacturers have spent many thousands of dollars with a view to render the tumblers as difficult of access as possible, without otherwise changing the mechanism. "Wards," "dumb-keys," "corrugated," "zigzagged," and otherwise tortured key-holes, with complicated and cumbersome keys, in endless variety, have been tried.

Each of these devices may have the merit of rendering useless one crooked wire, until the same can be shaped to suit the new key-hole. But in every instance wherein the DEFECTIVE PRINCIPLE is permitted to remain, it is learned sooner or later, at the expense of consumers, that such changes are modifications only, and that they cannot afford the security required because they do not remove the defect.

In the "CHAMPION" Locks, the Key Hub and Tumblers all rotate freely, which renders the task of opening without the proper key absolutely hopeless.

The new cylinder by which this result is obtained is perfectly simple, and the whole mechanism of a shape attractive to the cabinet maker. It is needless to enter here into the details of a construction that is so readily understood by examination that any person may justly wonder how it came to pass that so simple a device was not thought out and introduced long ago.

The high security afforded, together with this simplicity, and the absence of all springs, save only one, are features that must commend this line of Locks to all.

We will deliver free of charge, a sample lock, by mail or express, on receipt of price, to parties who are unable to obtain any Lock upon this list promptly of the dealers in their vicinity. If the order is accompanied by 10 cents extra, to pay the Post Office registration fee, the delivery will be guaranteed to any part of the United States.

The price in full for any "Champion" Lock sample thus sent, will be refunded on the prompt return of the same, in good order, if, on examination, it is not found to be perfectly satisfactory.

Cash must be sent in funds par in New York, by Postal Note or Order, or by Express Note.

All sales are for CASH. Accounts are subject to sight draft if more than 30 days unpaid.

Prices subject to change without notice.

Goods will be suitably packed and delivered free in Philadelphia and New York. A small charge to cover cost of casing will be added.

WHOLESALE DISCOUNTS.

Applicable to Catalogue No. 7.

Night Latches,	Pages 2 and 3,	40	percent.
Dead Locks,	" 4,	40	"
Padlocks,	" 14, 15, 16, 17,	40	"
Pocket Screw Drivers,	" 17,	40	"
Cabinet Locks, Keyed,	" 6, 7, 8, 9,	33 1/3	"
" " Keyless,	" 10, 11, 12, 13,	33 1/3	"
Boxes and Trays,	" 5,	33 1/3	"
Keyless Latch Lock,	" 18 and 19,	33 1/3	"
Miller's Permutation Lock,	" 13,	20	"
"Champion" Safe Deposit Locks,	" 20,	33 1/3	"

TESTIMONIALS.

- From Charles D. Williams, Inventor and Expert No. 222 South Eleventh Street, Philadelphia.*
The "CHAMPION" 6-Lever Night Latch affords a degree of security greatly superior to that of any other Night Latch I have seen.
- From the Y. M. C. A., First to adopt Keyless "Champion" Locks for their Lockers.*
Y. M. C. A., York, Pa., Mr. Serenus B. Herr, General Secretary.
We have used the "CHAMPION" LOCK on our Gymnasium Lockers for the past year, and they have given the utmost satisfaction. The "Boys" would not be without them; they are just the thing. No more trouble or annoyance with keys! We can heartily recommend them to all associations desiring a first-class lock for gymnasium lockers.
- From William F. Lambertson, Post Hospital, Fort Hill, Indian Territory.*
The "CHAMPION" KEYLESS LOCK, No. 300, works like a charm. I had no difficulty in putting it on the drawer, or in getting the combination; after it was on. All to whom I have shown it, pronounce it the best lock they have ever seen.
- From William D. Mearns, Postmaster, Lake Charles, La.*
The BOXES and NIGHT LATCH sent me are perfectly satisfactory.
- From G. C. Caldwell, Professor of Chemistry, Cornell University, Ithaca, New York.*
Your MASTER-KEYED PADLOCKS give perfect satisfaction. I am no less pleased with the DIAL LOCKS that I received from you. They are extremely convenient.
- From J. Wofford White, Esq., Florence, Illinois.*
The "CHAMPION" CASH BOX that I ordered of you is all and even more than I expected. As a safe place for important papers I know of no better arrangement.
- From G. W. Pleasants, Postmaster, Willow Ranch, California.*
The "CHAMPION" CASH BOX you mailed, reached me in due time and in good shape. Am highly pleased. Please send me an Inside Tray for it.
- From W. E. Leake, Sec. & Treas., Va. & Ala. Mining and Mfg. Co., Pullon, Ala.*
The Box gives perfect satisfaction, and is precisely what your advertisement represented.
- From Rev. J. E. Van Hower, C. P., Louisville, Miss.*
I am exceedingly well pleased with the useful and handsome "CHAMPION" Box. It is especially valuable to merchants carrying home, for the night, valuable papers and cash. It is certain to keep hands out. I would not be without it.
- From Rev. Eugene S. Willard, Sitka, Alaska.*
The Padlocks purchased from you are exactly the thing. Enclosed please find \$5.00. I want a "CHAMPION" CASH OR DEED BOX, with Combination Lock. Size of box, about 5 x 8 inches. I may be under or I may be over the price, but, knowing the firm with which I am dealing, I trust you will forward the Box and the bill by mail as soon as possible.
- From C. I. Swan, Esq., County Clerk, Pike County, Ill.*
Box received. I like it very much indeed.
- From H. H. Dinwiddie, Chairman of the Faculty, State Agricultural and Mechanical College, College Station, Texas.*
I have received the COMBINATION CLOSET LOCK and the "CHAMPION" CASH BOX. They are beautiful articles, and operate perfectly.
- From G. H. White, Asst. Supt., Duluth and Iron Range R. R. Co.*
The Padlocks are all O. K. They work splendidly. I think they are a good lock for this cold country.
- From Dr. E. Hitchcock, Jr., Prof. of Physical Culture, Cornell University, Ithaca, New York.*
I am glad to testify to the satisfaction the set of 300 Master-Keyed "CHAMPION" CLOSET LOCKS—furnished me through Treman, King & Co.—give. The Master Key arrangement is really a wonder, both from a mechanical point of view and in serviceability.
- From John B. McCloskey, Postmaster and Express Agent, Los Baños, California.*
The Boxes came by mail promptly and in good condition. They have given perfect satisfaction. We can most heartily recommend them to the trade.