

Manufacturers High Grade

Telephones

and

Switch-  
Boards.



EUREKA ELECTRIC CO.,



CHICAGO,

U. S. A.



# EUREKA ELECTRIC COMPANY.

(Incorporated)

MANUFACTURER OF THE LARGEST LINE OF GUARANTEED

High Grade Telephones, Switch Boards, Pro-  
tectors, Cable Heads, Terminals and  
Telephone Accessories

MANUFACTURED IN THE WORLD.

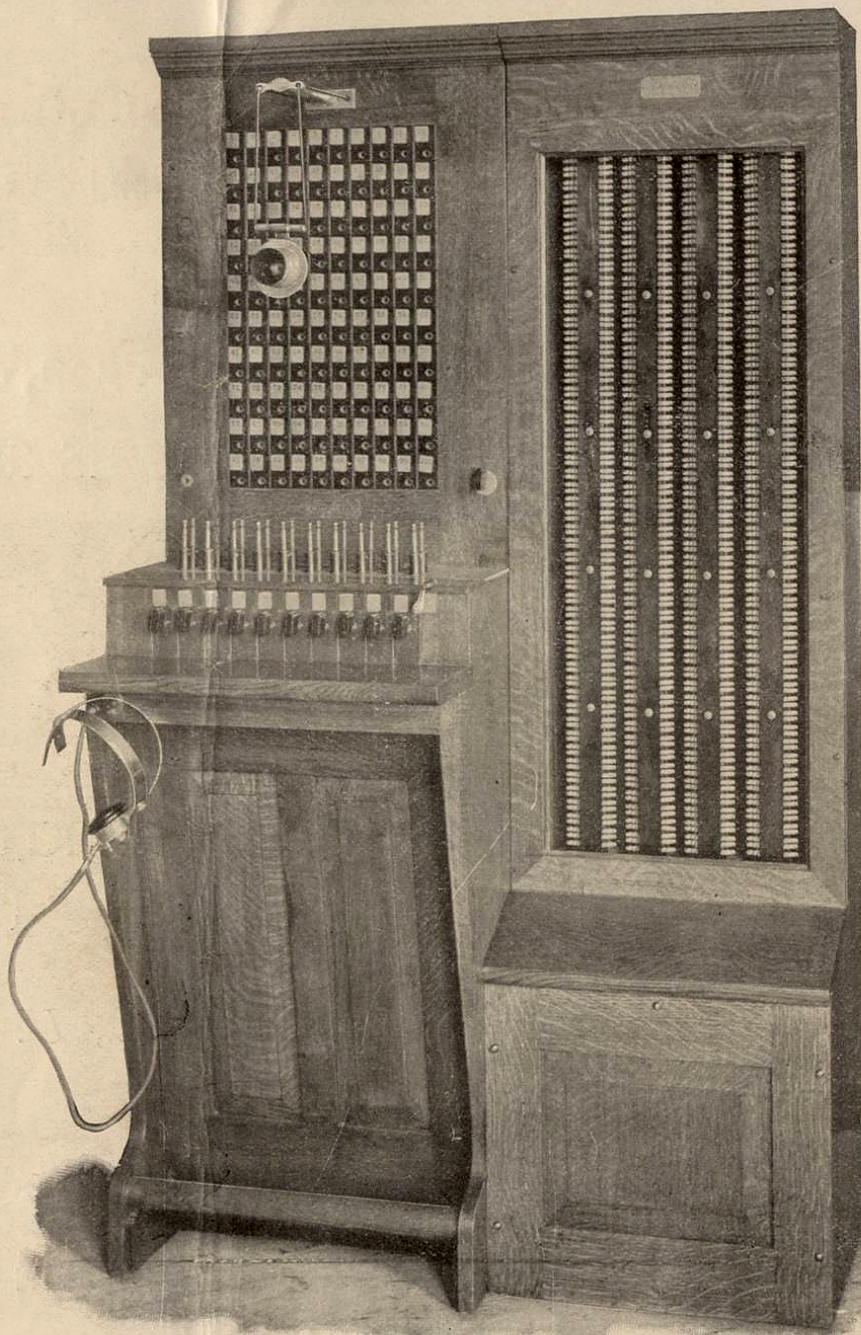


The Most Progressive, Responsible and Reliable  
Telephone Manufacturers.

*157-167 S. CANAL ST., CHICAGO, ILL., U. S. A.*



The use of our goods in over a thousand prosperous exchanges, **IN THIS COUNTRY AND  
ABROAD**, is sufficient endorsement of its superior merit and high quality.



•••••  
The Handsomest  
Central Office  
Equipment On Earth.  
•••••

•••••  
Cross Connecting  
Boards, Furnished  
Any Capacity Desired.  
•••••

100 Capacity Eureka Metallic Express Switch Board with Metallic Style "D". 200 Capacity Full Equipment Cross Connecting Board and Cabinet.

EUREKA ELECTRIC CO., CHICAGO, U. S. A.

## The Eureka Metallic Express Switchboard.

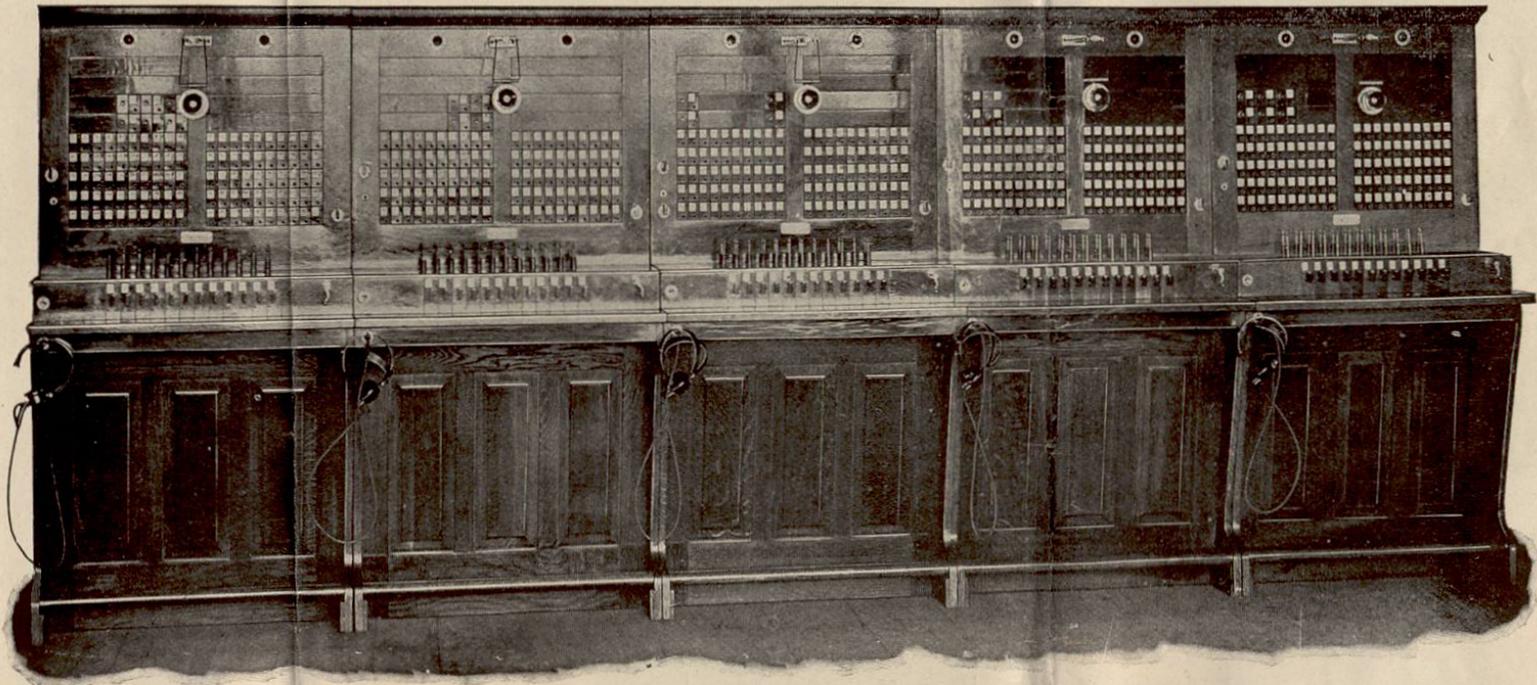
Rapid in Operation, Economical in Maintenance, Simple in Construction, Fewness of Parts, Accessibility Unequalled, Self-Restoring Line Drops, Self-Restoring Clearing, Self-Restoring Transfer.

Impossible to hang up a pair of cords or a subscriber with the

### Eureka Flash Light Transfer System.

The insertion of a plug in one operator's transfer section automatically signals the operator desired. After service has been given the removal of the plug automatically signals the other operator to clear.

**As fast as any Multiple Switchboard on Earth,**



One Thousand Capacity, Supervisory Pilot Flash Light, Trunking and Transfer.

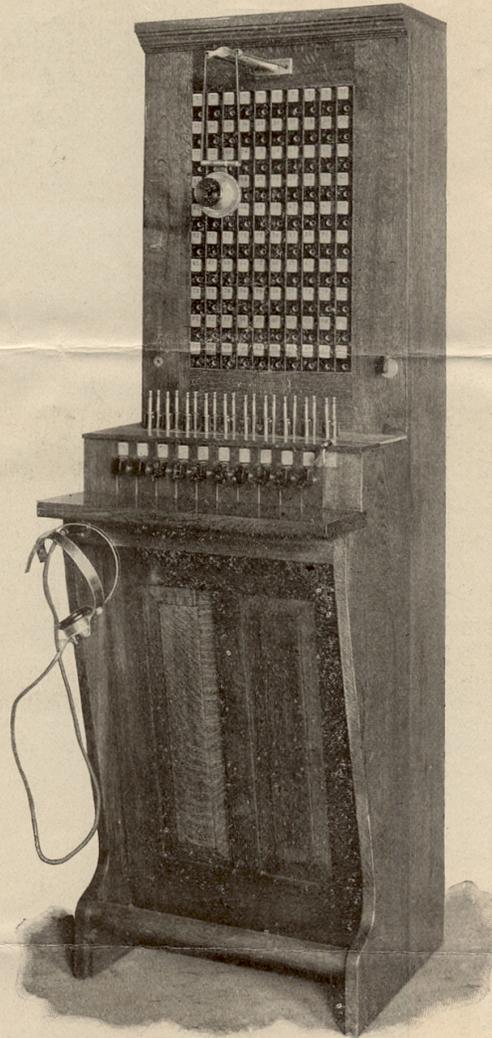
Furnished Either Flash Light or Drop. Automatically Restored.

Flash Light Transfer Automatically Cleared. Drops Instantaneously removed, as well as Cams and Transfer Parts. Supervisory System Complete for

**Centralized Energy or Magneto Systems.**

## HUNDRED-LINE "EUREKA" METALLIC EXPRESS SWITCHBOARD

Self-Restoring Drop—Self-Restoring Ring-Off—Self-Contained and Removable Clear-Out and Operating Cam



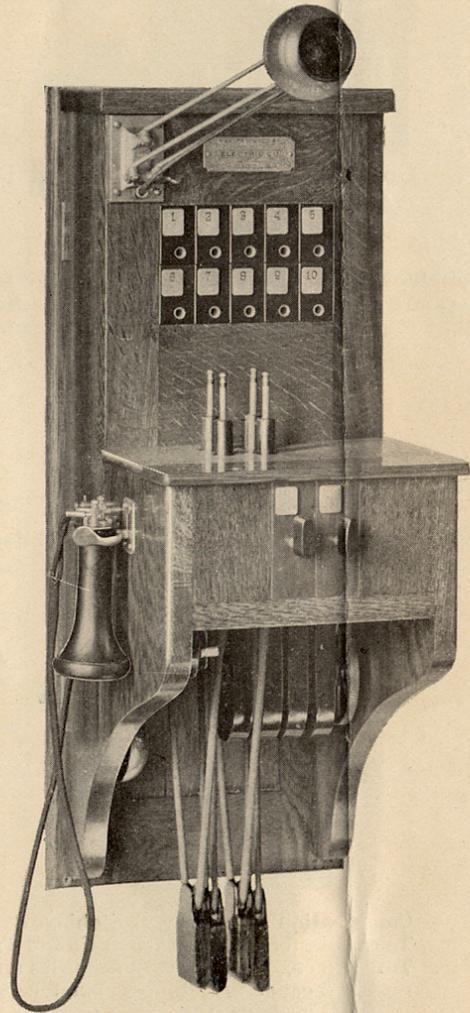
Our Apparatus is now in service in over 1,000 prosperous Telephone Exchanges giving the very best of satisfaction.

Rapid in Operation, Simple in Construction, Economical in Maintenance, Accessibility Unequaled, and they Pay Dividends.

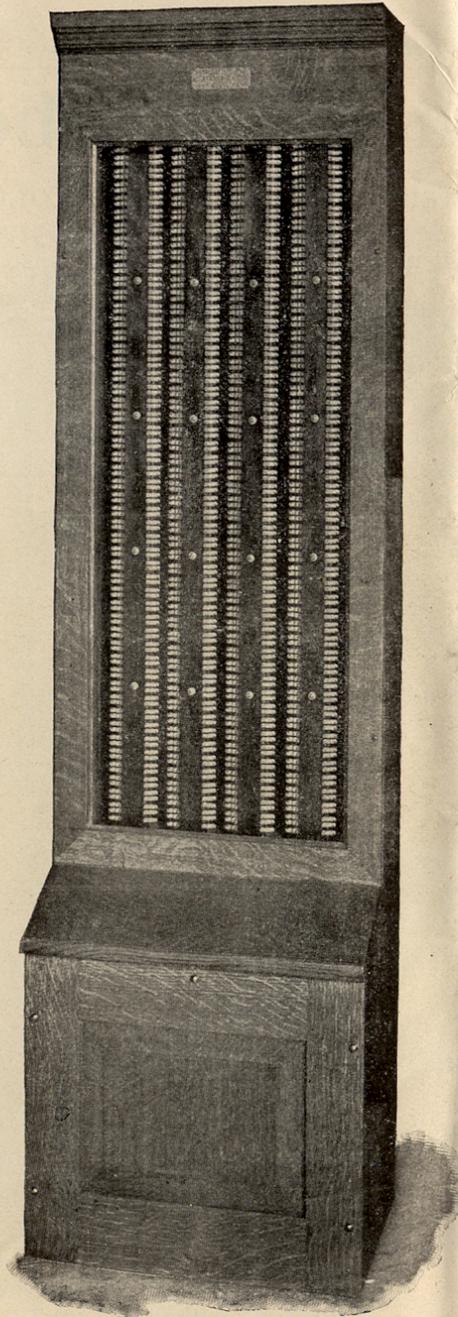
**Self-Contained Jack and Drop, Removable** from Board, without disturbing a single line connection, in 10 seconds. The Handsomest and most Practical Board on the market. It does not contain the light spring connections and numerous jack springs of Boards of its type.

This Board will pay a daily dividend in quality of service. Its method of operation is entirely different from any board offered to the trade. It possesses all the good points found in the best competitive Boards, while still containing distinct features of its own. It is neater in design, better in construction and more economical in operation. Beautifully finished. Size for 100 lines 16½x20 inches over drops. Furnished in any capacity, and for use with Series or Bridging Telephones, or a combination of both.

Switch Boards for Small Exchanges  
and Toll Lines.



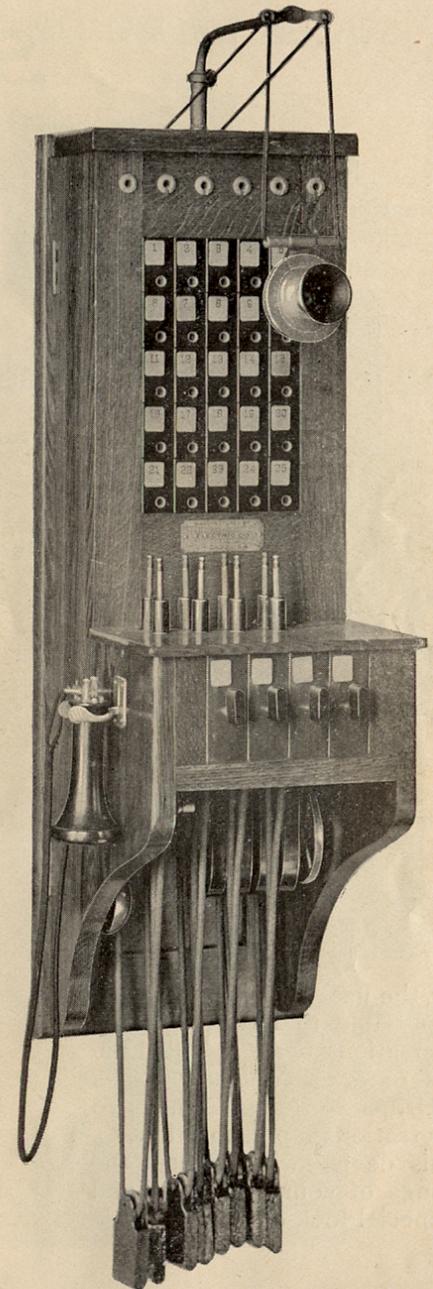
10 Capacity,  
Eureka Metallic Express Switch Board,  
with complete Operator's Bridged Set.



200 Capacity.

Style D. Cross Connecting Board mounted  
in Glass Cabinet, furnished with or without  
Carbon Lightning Arresters.

25 Capacity



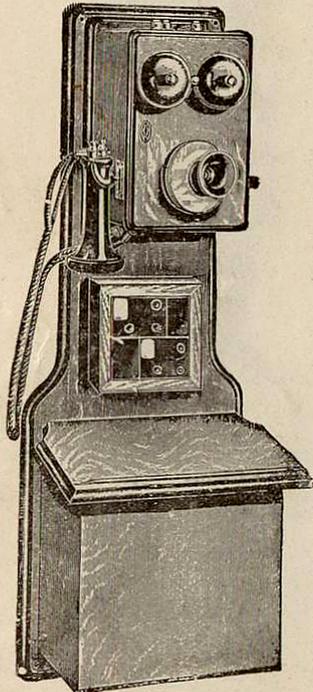
Built for Toll Lines or Small Exchanges,  
with Bridged Tubular or Series Drops, and  
separate Toll Line Jacks if desired.

EUREKA ELECTRIC CO., CHICAGO, U. S. A.

# Special Switchboards.

## No. 71.

Combination Telephone with  
Eureka Three-way Jacks  
and Drops.

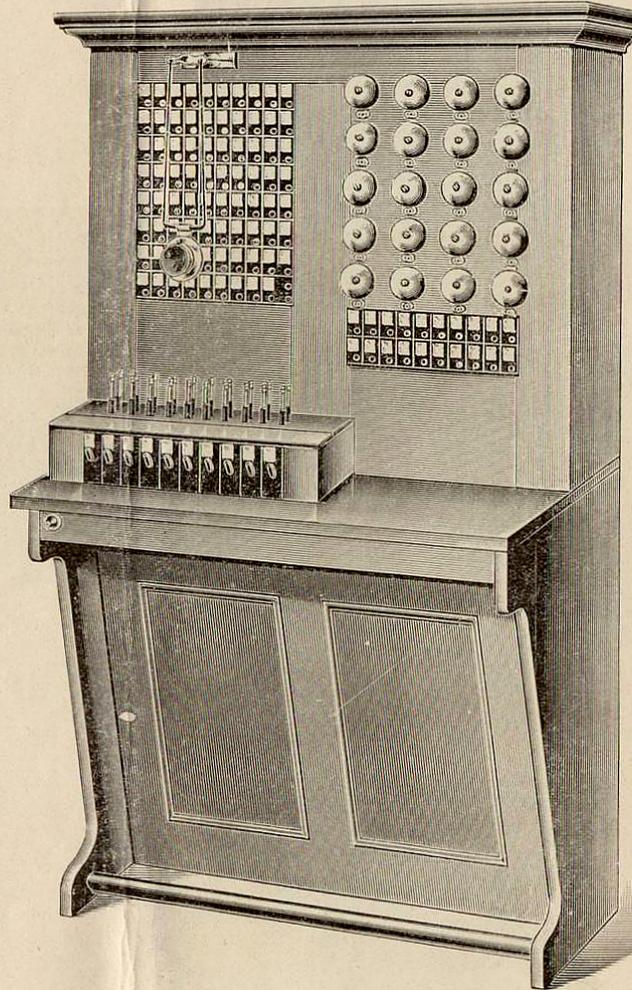


By the use of this apparatus it is possible to have as many conversations over a Toll Line as there are Three-way Jacks and Drops so long as no two conversations lap each other.

This device will increase the earnings of your Toll Line, and is a special lock-out device.

## COMBINATION LOCAL AND TOLL SWITCH BOARD.

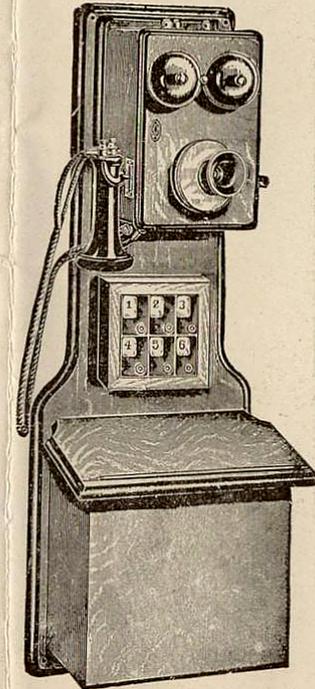
Built in all capacities or combinations.



Ringers and Drops Multiplied or furnished with  
Bell Ringers terminating in Plugs.

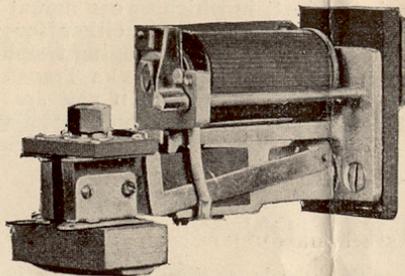
## No. 71.

Combination Switch Board and Tele-  
phone Bridged or Series.



Combination Auxiliary Switchboard and  
Telephone for Branch Exchanges and Trunk  
Toll Lines, built in various Styles and all  
required capacities, up to Cabinet capacity

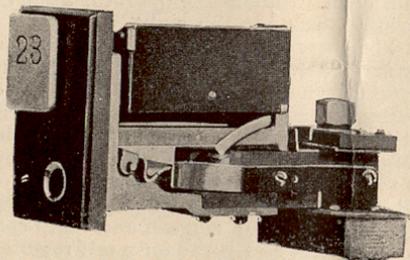
We can supply apparatus to meet any special requirements, and will be pleased to submit designs for apparatus for Local Bridged Series, High or Low, Wound Toll Lines or Exchanges or Farmer's Lines, with one or more instruments on the line.



**METALLIC DROP SHOWING RESTORER.**  
Absolutely, Reliable, Efficient, Different from any other on the market.



Cabinets built in 10, 25, 50, 100, 200 and 300 Capacities and up, as requirements demand.

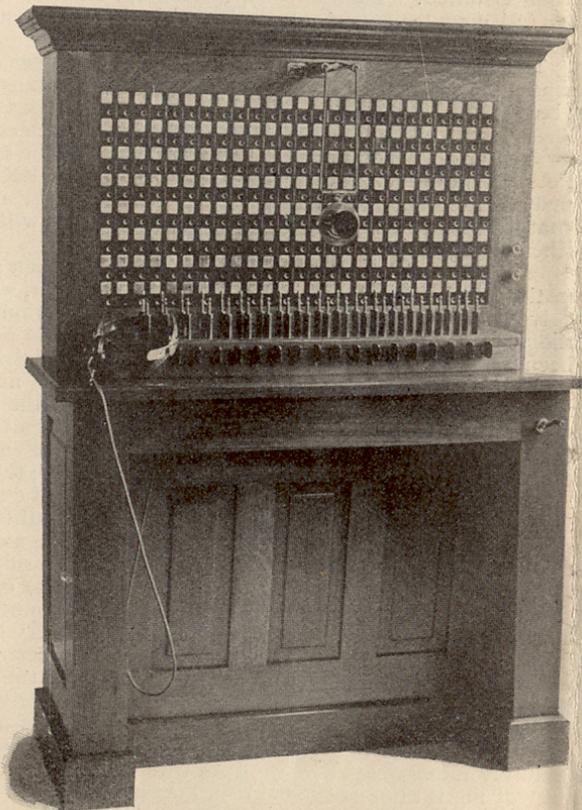


Metallic drop containing only one spring, 100 to 100 line board. Springs are a source of trouble in all Switchboards. We have eliminated that objectionable feature. Cut shows drop as locked in place by nut and bolt and the one Spring.

The  
**EUREKA METALLIC EXPRESS SWITCH BOARD**

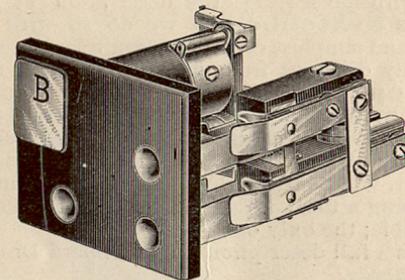
Is built only straight Metallic, but may be wired in common return ground or a combination of either.

The Easiest Switchboard on Earth to Wire in Place.



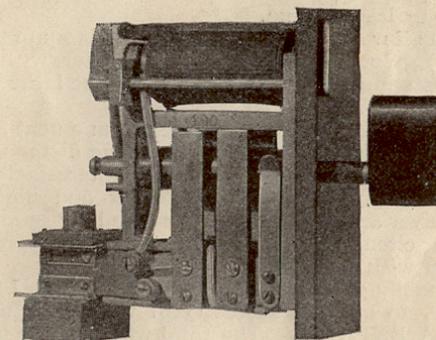
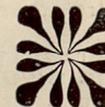
Two Hundred Capacity,  
IN A  
**CLASS BY ITSELF.**  
**ITS RECORD UNEQUALLED.**

**EUREKA THREE-WAY TOLL JACK.**



For Improving the Service over Toll Lines.

By the aid of this ingenious self-contained drop and jack several conversations can be held over the same line, for the line may be divided up into as many sections as it is desired to hold conversations. Furnished in any of our Switch Boards and takes the space of just two Eureka Drops.



Self-contained cam and bridged high wound tubular clear-out drop, removable in a few seconds, the same as the drops. Our patents are broad and clear on this device. It locks in Board by the same method as the drops.

## THE EUREKA METALLIC EXPRESS SWITCHBOARD.

IN herewith presenting the description of the **Eureka Metallic Express Switchboard** we do so with the claim that it is absolutely the most rapid and simplest central station telephone switching apparatus ever devised. It is radically different from any switchboard now upon the market; and for rapidity of **operation, simplicity of construction and economy of maintenance, it stands without a peer.**

Each drop and jack is self-contained, as well as the transfer parts in the larger boards, and can be removed and replaced in less than thirty seconds, by either novice or expert, without disturbing a single line connection, disturbing the night bell circuit or using a tool. Also the clear out drop and operator's cam is self-contained and removable; the only one on the market.

Following is a full description of the Board Drops and their method of operation:

The boards are built in dust-proof frames, beautifully finished in quarter-sawed oak, and so arranged that additional cabinets can be placed side by side, thereby increasing the capacity of an exchange at any time, and the cabinets always showing a finished appearance, without disturbing the first section installed. Each 100-line section metallic board, when complete, is equipped with a full complement of operator's set, comprising the following:

Ten pairs of strong heavy plugs and reinforced cords. These cords are so manufactured that they screw into the plug handles in such manner that there is no pull upon the tinsel of the cords and this arrangement does its work so efficiently that it is impossible to pull a cord from a plug in service. These cords allow an operator to kink the cord closely up to the plug, without fear or danger of breaking its connections, as has been a source of great annoyance on all other types of boards upon the market. Under each set of plugs is a self-contained clear out drop and listening and ringing cam. This cam is of such construction that it is most pleasant to operate, and it also controls the ringing on either cord and the cutting in and out of the operator's set.

As will be noticed by careful perusal, the method of operation of the **Eureka Express Metallic Switchboard** places it in advance of all others, as it has most valuable features incorporated in its construction, which illustrates the great care and thought to which each working detail has been subjected before placing it upon the market.

With each operator set is included a hand generator warranted to ring through a resistance of from 50 to 75 thousand ohms, and having a heavy quantity output. Thus it can be adapted for ringing either series bells on short lines, or those of high resistance as well, where it is desired to ring a maximum number of bridged bells over a long bridged line.

The Eureka Express Switchboard is equipped with the Eureka Long Distance Amplifying Special Solid Back Transmitter, with its latest and improved construction, possessing a metal solid front, engine lathe turned, which does not allow of any vibratory action whatsoever.

The transmitter is suspended from a neat arm and is adjustable, as to height and distance, from case of board. Long distance silk wound induction coil, with fibre rubber heads, screw and washer terminals and soldered connections. Also night bell, batteries for transmitter and night bell circuits, compound double pole receiver and spring head band, and the improved Eureka circuit changer which gives four circuits or 1 one switch at will of operator, changing from hand to power generator with or without night bell.

The plugs and cords are easy of access. In fact, it is absolutely impossible at this time, to build a switchboard possessing more fine points of merit than our EUREKA EXPRESS. The total width of the board is 26 inches, sufficiently wide to allow an operator to sit at comfortably and operate the same.

As to the rapid operation of this board, the fact that we have numerous exchanges using 300 numbers, operated by one operator, is evident proof of its rapidity in operation.

We furnish these boards in any size cabinet, in which we can mount any number of drops desired. Our METALLIC BOARDS are built either for ground or complete metallic circuits, for use with either series or bridging telephones, or a combination of both. For large exchanges we provide our Eureka Transfer System, upon which we will be pleased to give additional information, if you are interested. We are prepared to design and furnish any particular connection to meet any special requirement.

### OPERATION.

In place of the drops falling upon the boards, as they do in all other types of self-restoring drop boards, our EUREKA EXPRESS is a gravity drop, which by closely observing the cut herewith, will convey the idea of the method of the falling of the drops. This feature is the only correct solution of a self-restoring type board to keep the drops from interfering in any way with the operation of the same, and is protected by broad patents owned by us. An examination will satisfy as to this point,

Upon all other types of self-restoring drop boards, should the frame be jarred, or the operator accidentally strike the face of the board, with the tip of a plug, in place of entering the jack as intended, she is liable by accident to jar the board; the jar thus given drop shutters upon the same, which at the time she is unable to determine as to whether the same were calls or accidental falls.

In the EUREKA EXPRESS this cannot happen, for the action of the drops is such that they are held so rigid and firm in their position, that the magnet must be magnetized before it will contract the armature and release the drop so it may fall.

After a call has been made and the drop has fallen, the operator picks a plug, and this same movement, when she inserts the plug into the jack, this bridges the operator's set in connection with the subscriber making the call. In consequence thereof the operator does not have to move the listening cam to complete her circuit, as the same is established immediately by the insertion of the plug.

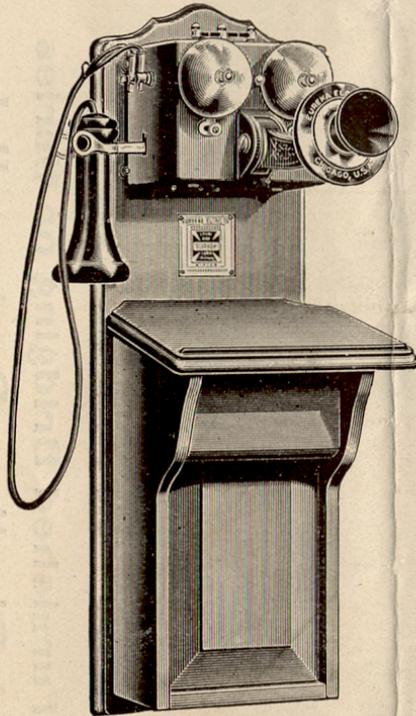
After learning the number desired she takes the mate to the plug used and inserts it in the jack of the drop to which connection is desired. This same movement establishes the circuit between the subscribers and by turning the operators' cam to the left, rings the subscriber wanted without in any way ringing back into the first subscriber's ear; this same movement also cuts out the operator's set which is bridged in on the cord circuit. At any time should the operator desire connection with either subscriber, all that is necessary is to turn the cam to its normal position. The insertion of the plugs cuts out the main line drops and cut in a high wound automatically restored bridged clear-out drop. Should the operator at any time desire to ring the subscriber calling the cam is turned to the right.

The method of connection, it will be observed, is the most simple of any board on the market, and is very ingeniously arrived at in a substantial and positive way. When disconnection is desired, the ring-off from either side will drop the clear out drop of the circuit, and the operator restores the operator's cam to its normal position, which automatically mechanically restores the ring-off drop. Each ring-off drop is self-contained in a Tubular Magnetic shielded case with its own operator's cam, a new and special feature, and is very easily accessible at any time.

As will be observed, this board is absolutely the simplest, as well as the swiftest, operating self-restoring drop, self-restoring ring-off and rapid connecting device of any telephone switchboard of its class, and is the only self-restoring ring-off using an individual clear-out drop, separate from the line drop, now offered to the public. It is strictly high grade in every way, and is radically a new departure, but simplicity itself, and is, without question, the cheapest board on the market at the price quoted.

## Eureka Automatic Signaling Telephone

No. 49

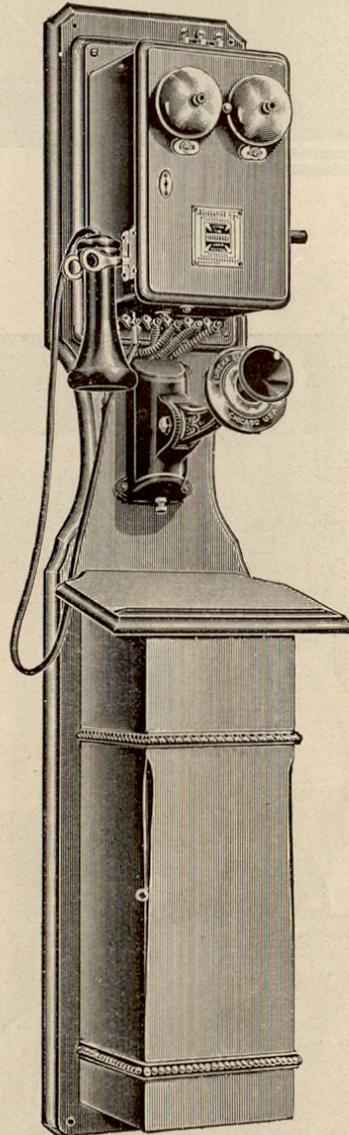


**Centralized Calling.**

The Removal of the receiver automatically signals Central. The replacing of same on Hook throws the Clear Out.

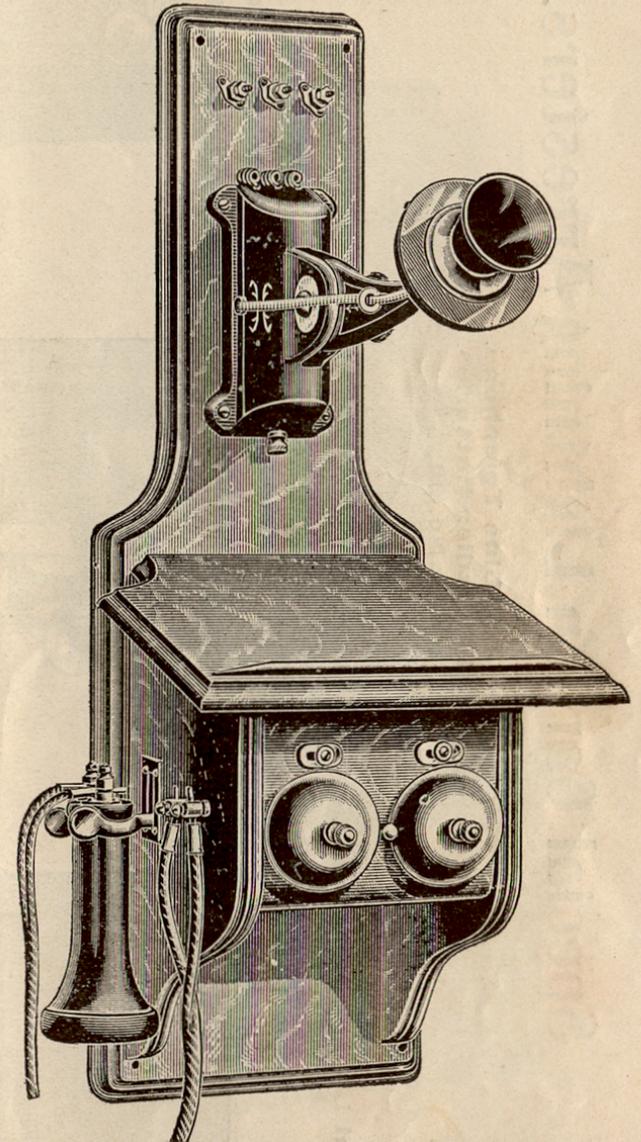
## Eureka 20th century Telephone.

No. 91



*New Style Lightning Arrester.  
Special Receiver and Transmitter.  
The highest grade MAGNETO  
TELEPHONE built in the World.*

## Eureka Centralized Battery, No. 50.



**This instrument is also furnished  
in the same style as No. 49  
with Triplet Set.**

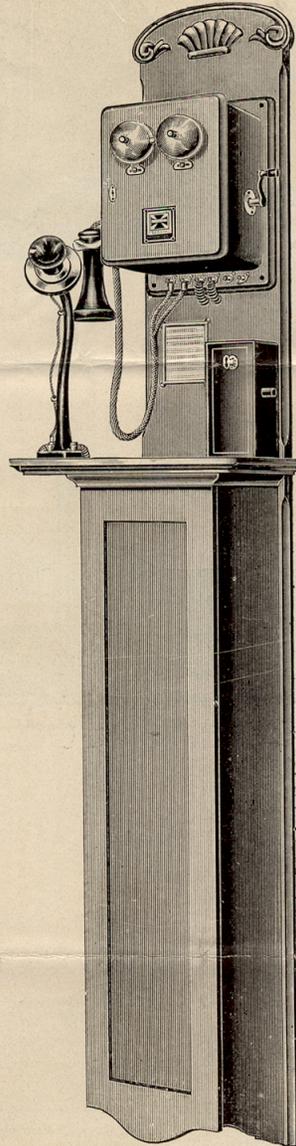
# Special Carbon Lightning Arresters.

Toll Line Telephone.  
For Fuller Batteries.  
No. 39.

Special Long Distance and  
Exchange Telephone.  
No. 40.

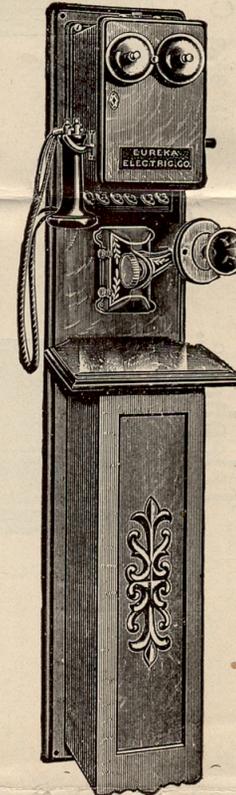


New Hook, Improved Switch  
and Contacts.  
Special Transmitter  
and  
Hollow Long Distance Arm.



Automatic Pay Station.  
For 5, 10 or Quarter Slot.

Bridging and Series, Oak  
or Walnut.  
No. 51.

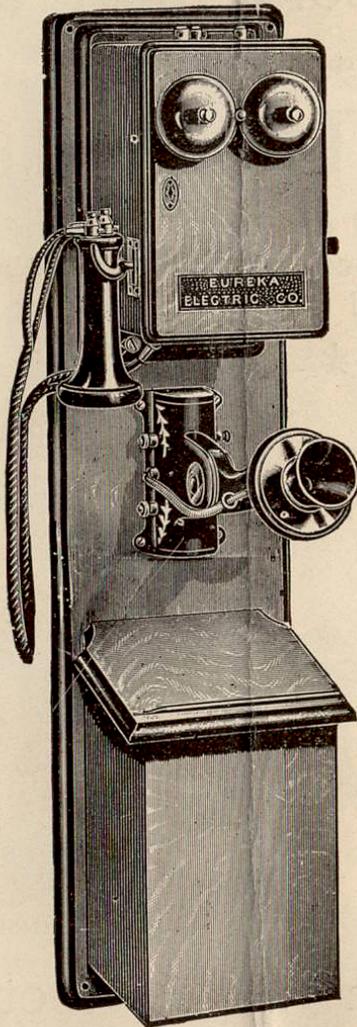


Special Transmitters  
and Receivers.  
Special High Grade Wood  
Work and Magnetos.

Furnished Bridging or Series  
Special Binding Posts, all Leaders.

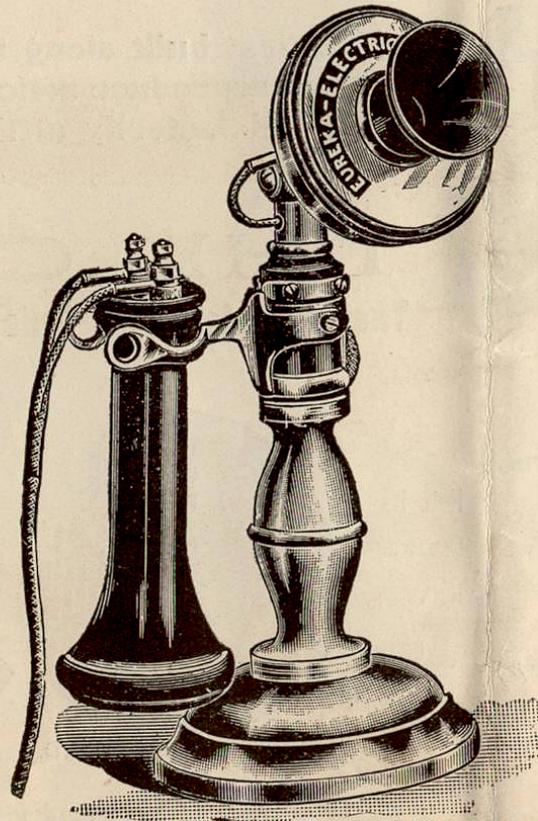
Our Series Telephones are equipped with special H. C. Magnetos of extra power, having special features, and are guaranteed to ring loud and clear through 15,000 ohms resistance. Long Distance Special Solid Back Transmitter, silk-wound coils. Bi-polar latest type hardrubber case Receivers. Long Gravity Switch, Platinum Contacts. Wood work, quarter sawed Oak and Black Walnut. Transmitters and Instruments guaranteed to give entire satisfaction.

No. 90

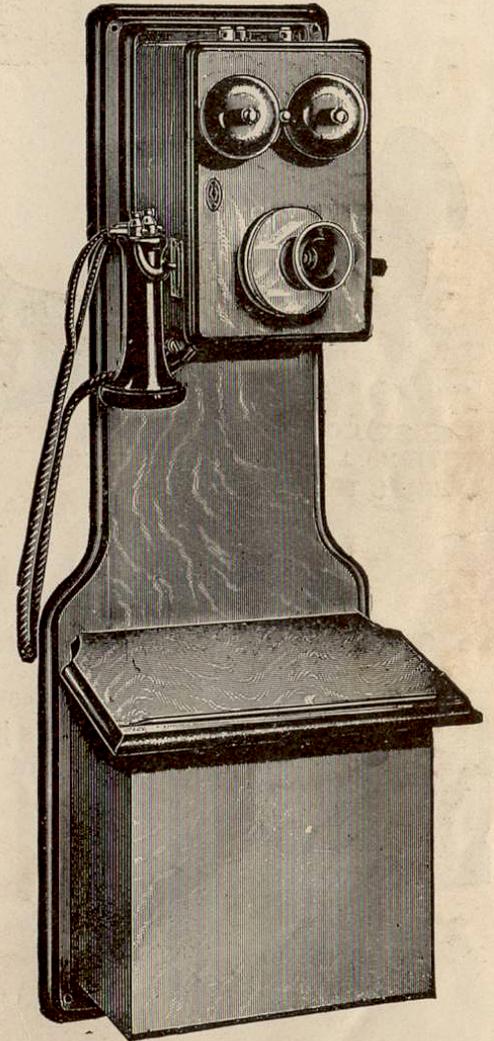


Eureka Improved Desk Set,  
No. 33.

Perfect in design. Positive in its  
Contacts. Equipped with  
Special Transmitter.



No. 70



*For Magneto or Centralized Energy Systems*

Our Bridging Telephones are equipped with generators having extra heavy quantity output, ringers wound to a resistance of 1,600 ohms and with high coefficient self-induction, provided with our special induction coils used in connection with our new special Solid Back Amplifying Transmitter, representing the most powerful, efficient and durable bridging outfits ever produced, at prices surprisingly low when quality is considered.

In ordering Telephones always state length of line, whether Single or Metallic Circuit, and number of Telephones to be used on the line.

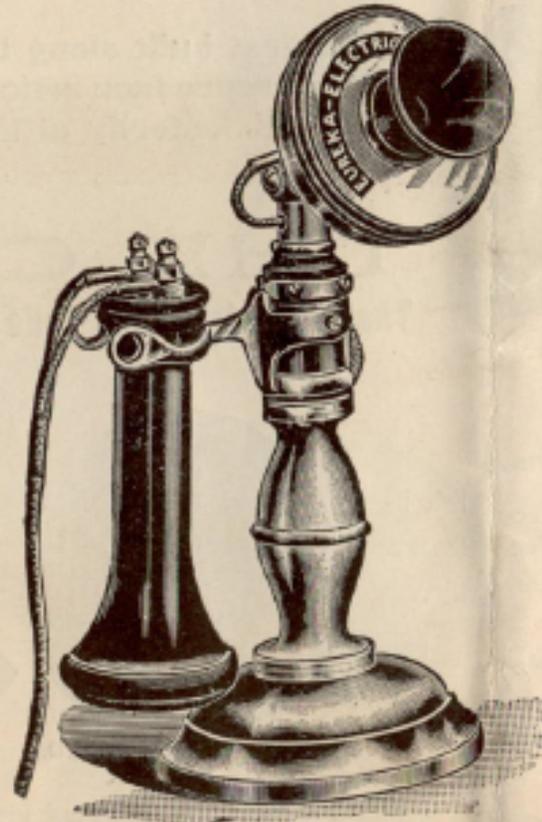
Our Series Telephones are equipped with special H. C. Magnetos of extra power, having special features, and are guaranteed to ring loud and clear through 15,000 ohms resistance. Long Distance Special Solid Back Transmitter, silk-wound coils. Bipolar latest type hardrubber case Receivers. Long Gravity Switch, Platinum Contacts. Wood work, quarter sawed Oak and Black Walnut. Transmitters and Instruments guaranteed to give entire satisfaction.

No. 90

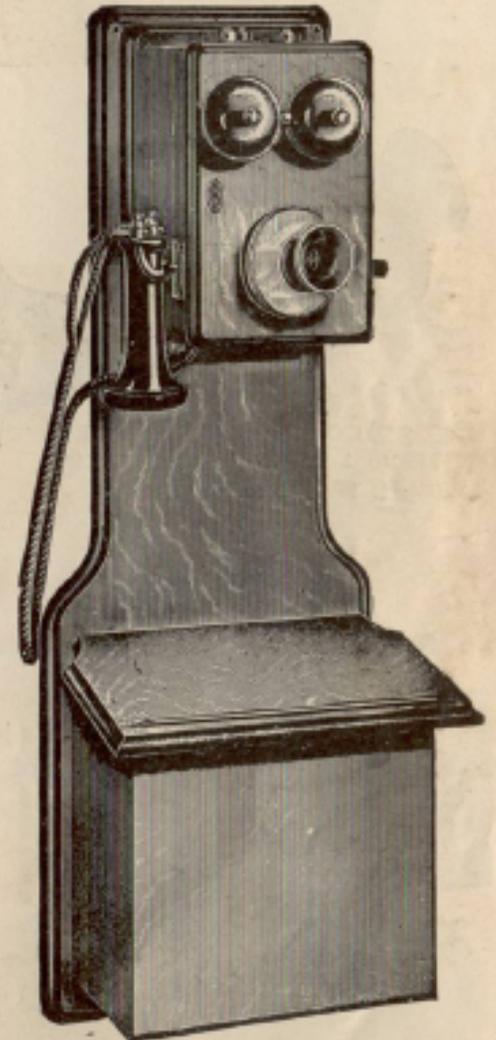


Eureka Improved Desk Set,  
No. 33.

Perfect in design. Positive in its  
Contacts. Equipped with  
Special Transmitter.



No. 70



*For Magneto or Centralized Energy Systems*

Our Bridging Telephones are equipped with generators having extra heavy quantity output, ringers wound to a resistance of 1,600 ohms and with high coefficient self-induction, provided with our special induction coils used in connection with our new special Solid Back Amplifying Transmitter, representing the most powerful, efficient and durable bridging outfits ever produced, at prices surprisingly low when quality is considered.

In ordering Telephones always state length of line, whether Single or Metallic Circuit, and number of Telephones to be used on the line.

The Success of an Exchange Depends Upon a Good Transmitter.

# The ADJUSTABLE EUREKA SPECIAL

Is Correct in Principle, Theory and Practice.



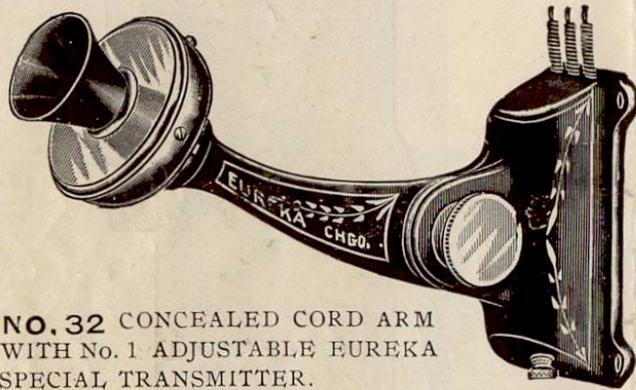
## A Revelation in Transmitters.

The first built along lines that are correct. One that will reproduce articulate speech clearly, strong and satisfactorily at the end of a line any distance.



## THE ONLY ONE

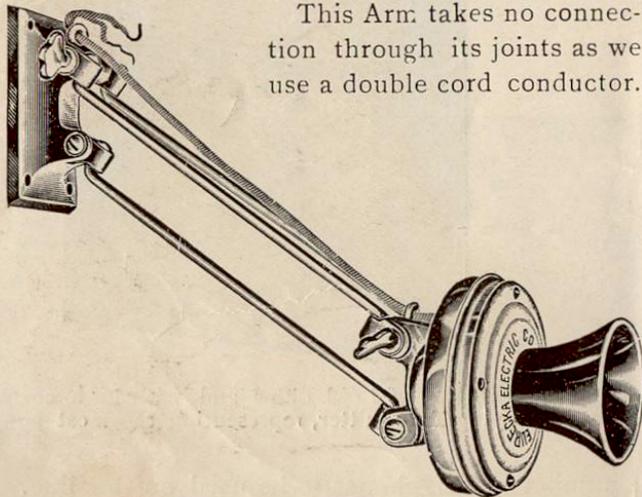
That will stand Ten Cells of Battery, and also work with One!



NO. 32 CONCEALED CORD ARM WITH No. 1 ADJUSTABLE EUREKA SPECIAL TRANSMITTER.

No. 31.—Eureka Universal Adjustable Arm.

This Arm takes no connection through its joints as we use a double cord conductor.



Note Its Construction.



THE PARTS SEPARATED.

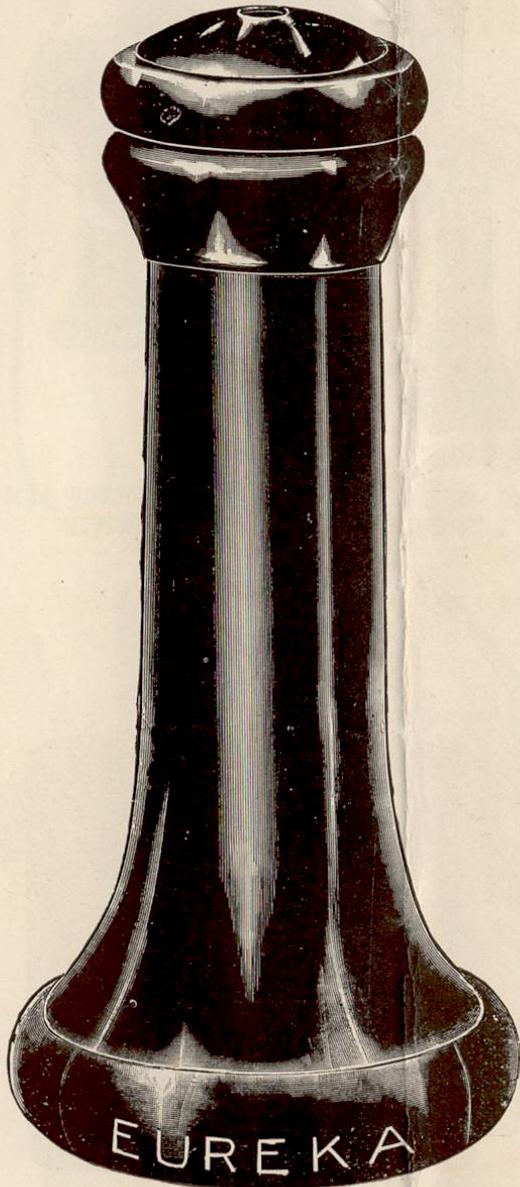
REAR PERSPECTIVE.

The Construction is Perfect.

It has all the Salient Features Required in a **High-Grade Transmitter.**

EUREKA ELECTRIC CO., CHICAGO, U. S. A.

No. 19.  
*Invisible Inside Cord Connections.*



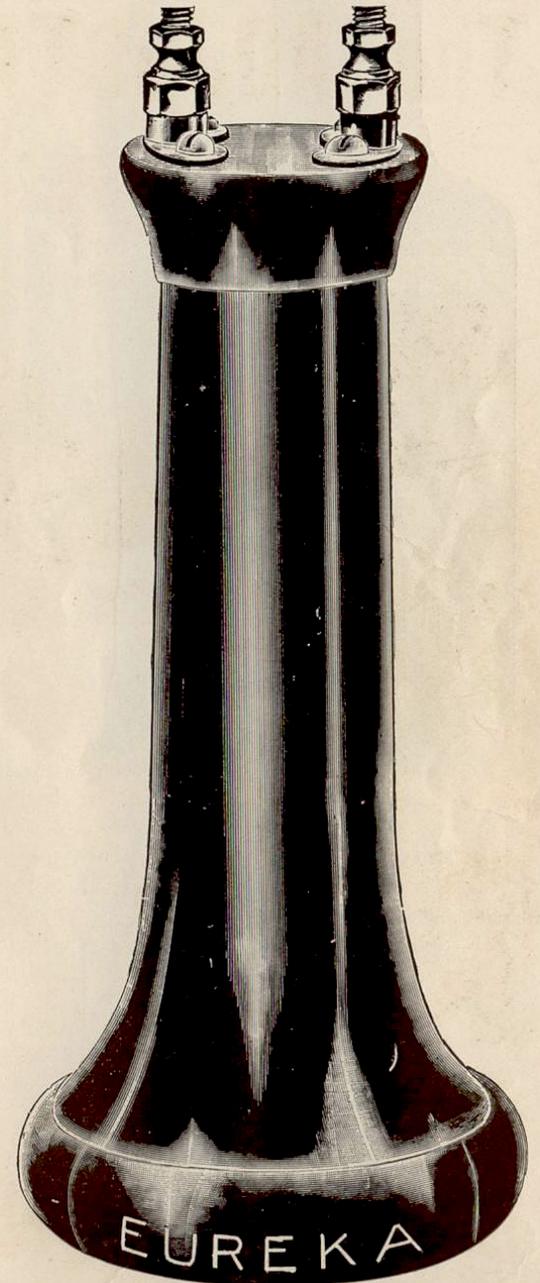
HARD RUBBER CASES.  
\* \* \*  
TUNGSTON STEEL.



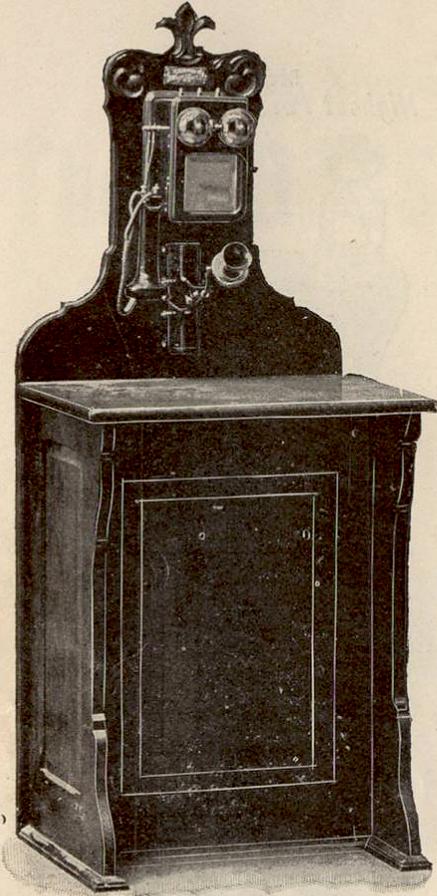
*Eureka One-Piece Case.*

Lock Nut Posts.

No. 18.  
*Highest Possible Grade.*



NO 80—DESK CABINET.



EUREKA ELECTRIC CO., CHICAGO, U. S. A.

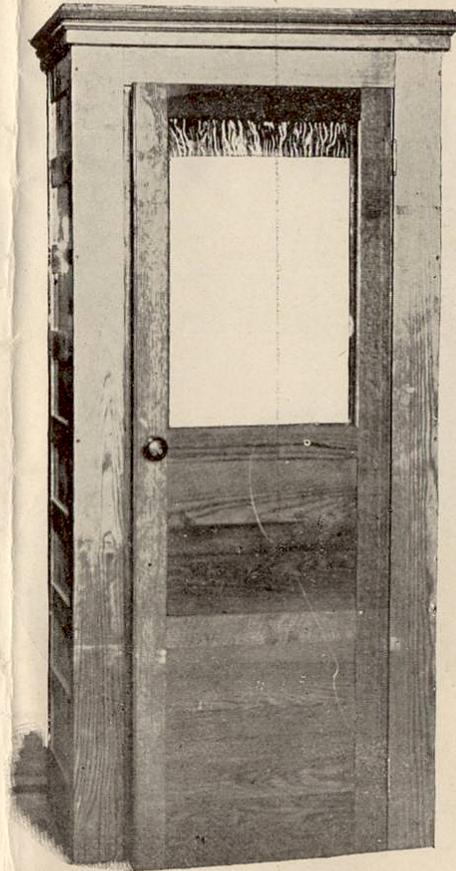
HIGH-GRADE INDUCTION COIL.



NO. 19.

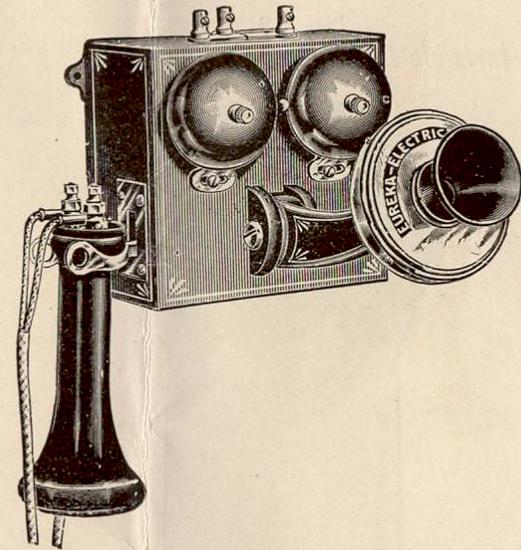
Hard Rubber Ends. Silk Wound

EUREKA TOLL LINE SOUND PROOF BOOTHS.

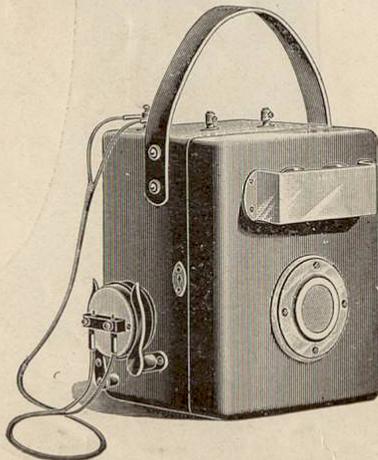


Dimensions 36x42.

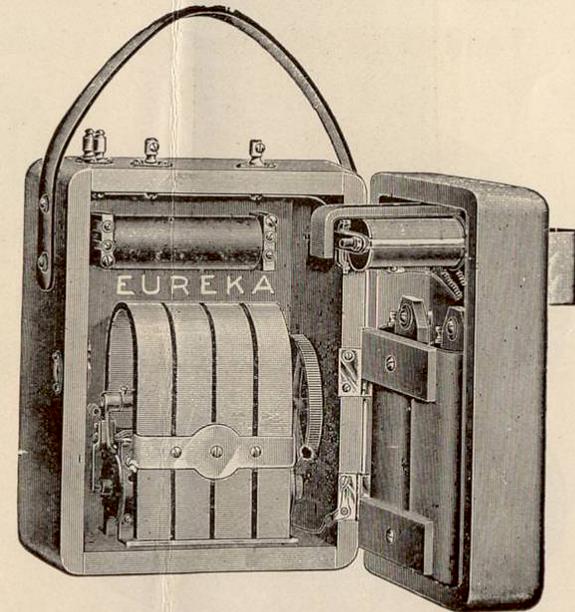
Oak and Double Door. Large enough for a Cabinet Telephone.



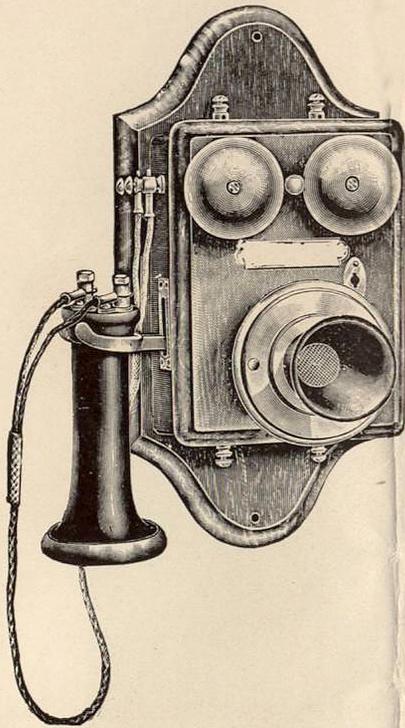
NO. 43.—TRIPLE SET. TRANSMITTER, HOLLOW ARM RECEIVER, INDUCTION COIL AND SWITCH.



NO. 94. TEST SET.

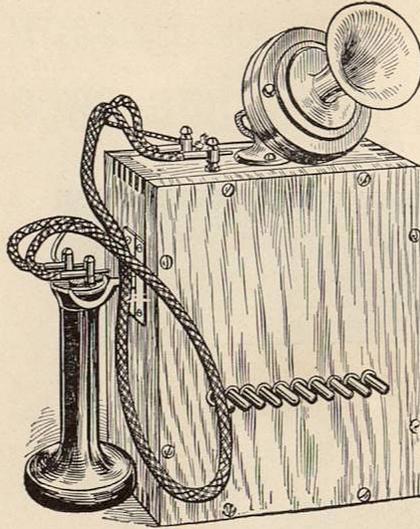


Line Man's Test Set—Inside View.

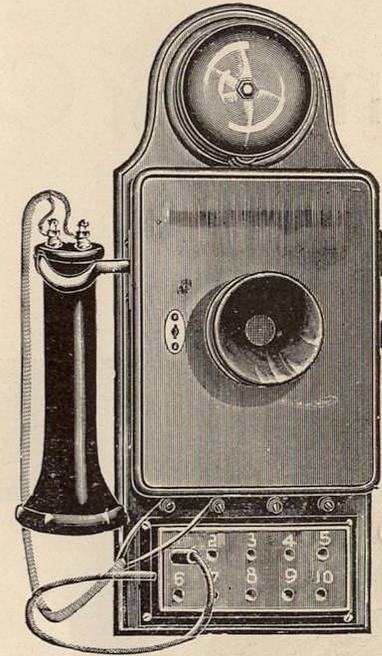


No. 57 Battery Call.

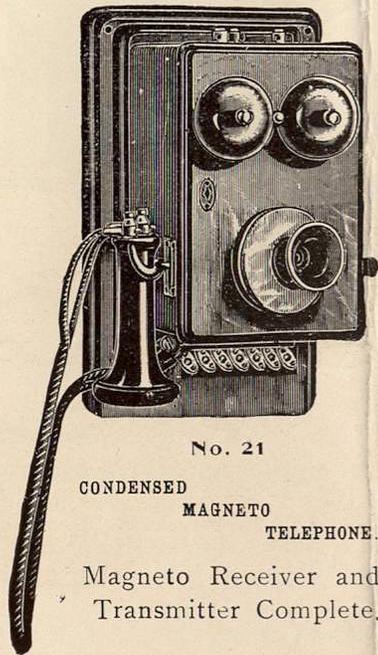
No. 55.—INTERCOMMUNICATING TELEPHONE.



The replacing of the Receiver on the Hook returns Switch to its normal position.



Interior System.  
No. 37 Plug Station Telephone

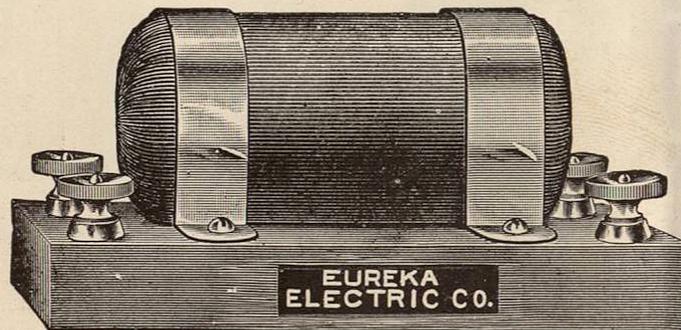


No. 21

CONDENSED  
MAGNETO  
TELEPHONE.

Magneto Receiver and  
Transmitter Complete.

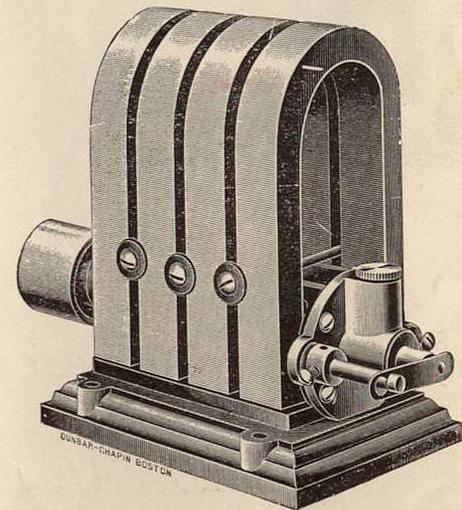
No. 9



Repeating or Transformer Coils.

For Reducing Induction on Toll Lines or Transposing a Metallic to a Grounded Line.

No. 42—Four Bar Power Generators

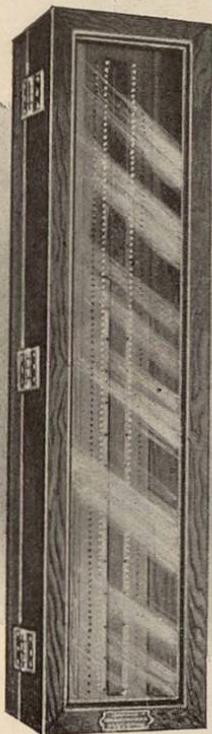


CHAS. A. CHAPIN BOSTON

EUREKA ELECTRIC CO., CHICAGO., U. S. A.

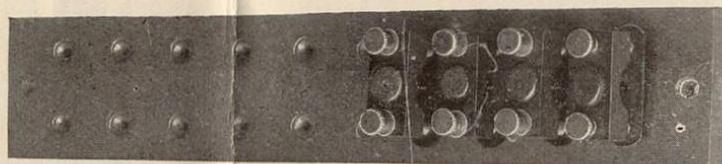
# Terminals, Cable Heads and Protectors.

Type A

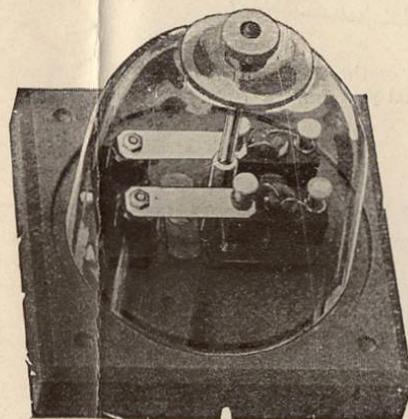


ABSOLUTE PROTECTION.

Type A

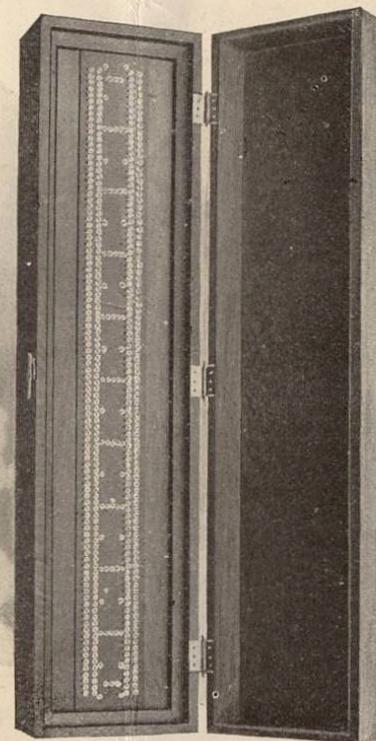


ALL BUILT ON SLATE BASES.



No. 59—INDIVIDUAL TYPE A.

Type A.



MOUNTED IN GLASS CABINET.

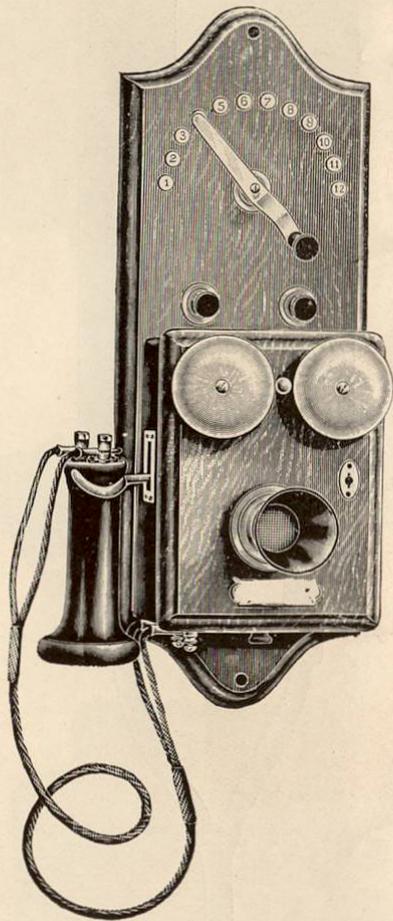
Heat Coil Protectors

Approved By

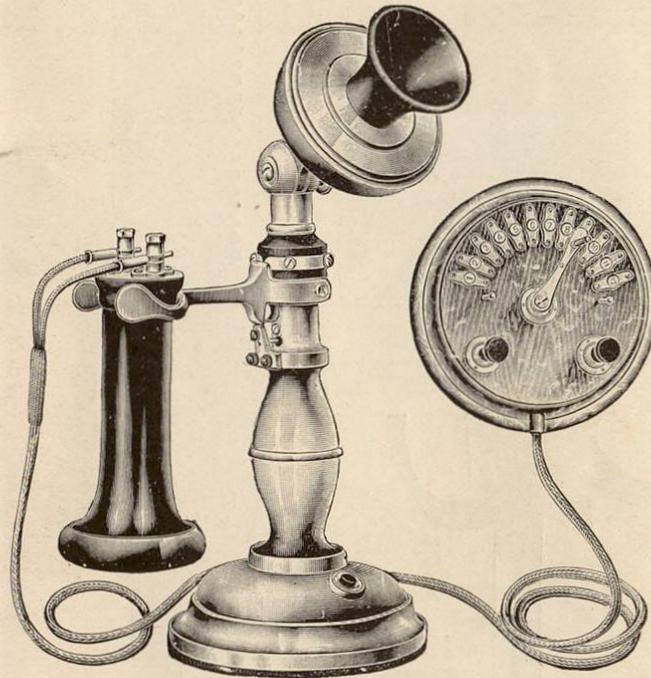
*NATIONAL BOARD OF FIRE UNDERWRITERS*

**Eureka Electric Company, Chicago, U. S. A.**

INTER-COMMUNICATING  
**Telephones and Switches.**

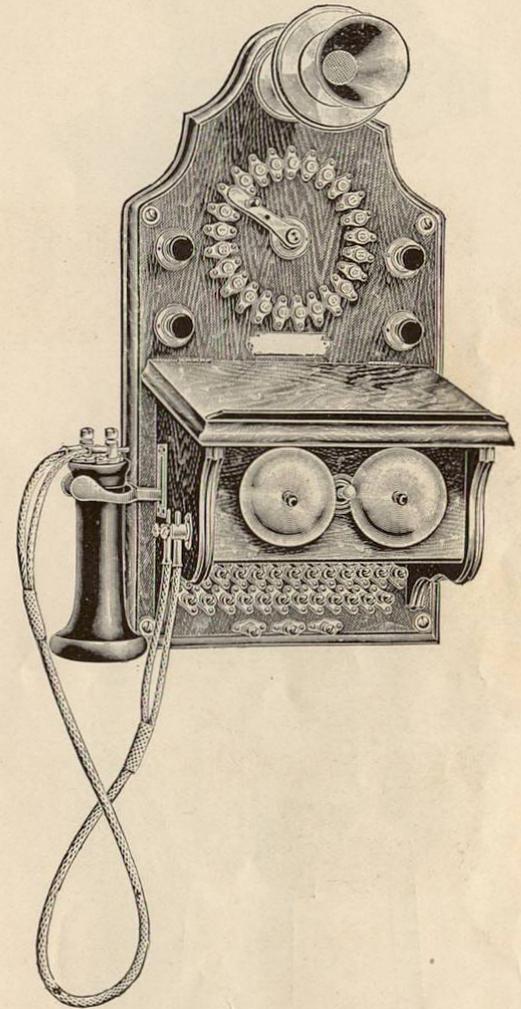


No. 81—INTER-COMMUNICATING SET.



No. 33—DESK WITH PUSH BUTTON.

**For Battery Call.**



No. 82—INTER-COMMUNICATING SET.

*WILL SAVE YOU TIME, MONEY AND TROUBLE.*

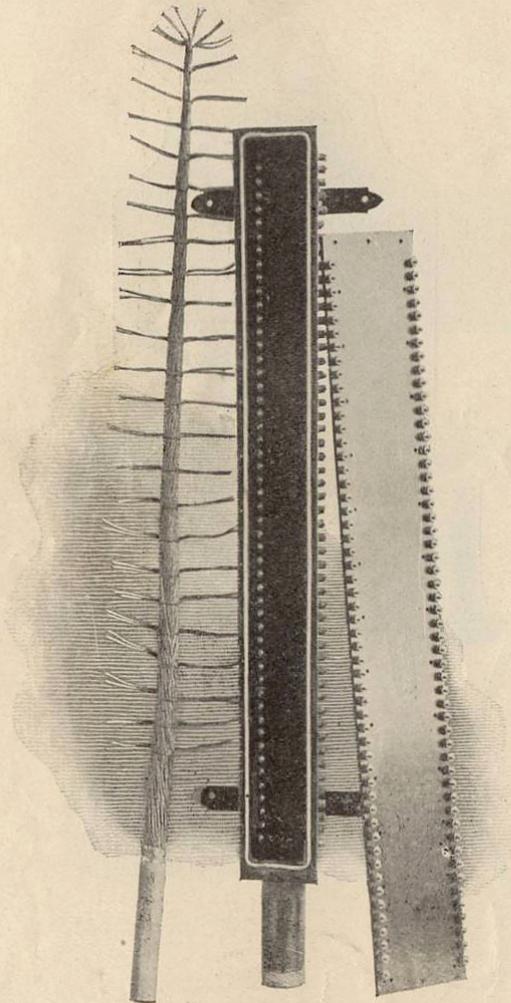
# TYPE "C"

Improved EUREKA Steel  
FUSE CABLE TERMINAL JUNCTION HEADS.

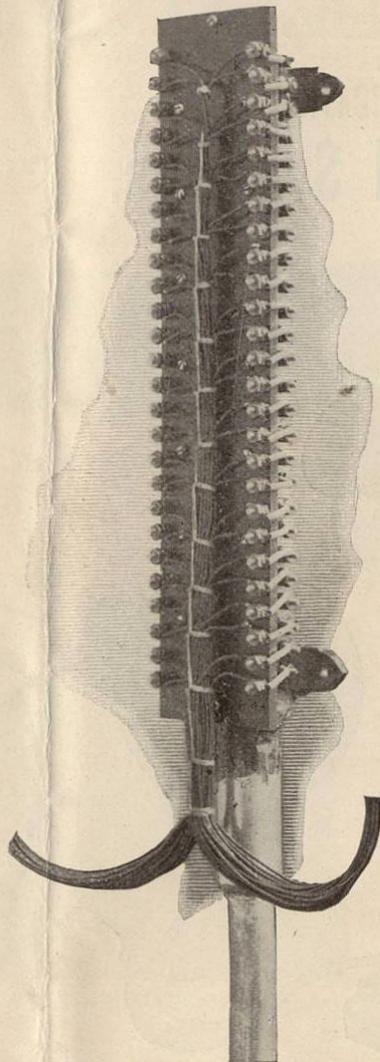
**Strong and Compact.**



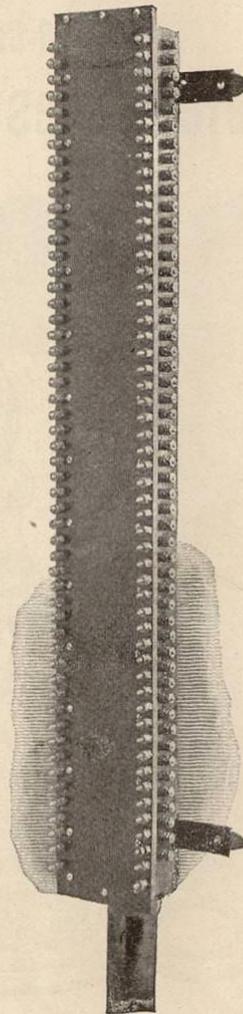
This Terminal Head is the best thing on the market, regardless of price. All insulation is hard rubber, and trimmings are brass. Everything about it is first-class in every respect. We can sell you these terminals so cheap it will not pay you to make pot-heads, either outside or in. USE THIS DEVICE AND HAVE YOUR WORK RIGHT. IT WILL PAY YOU.



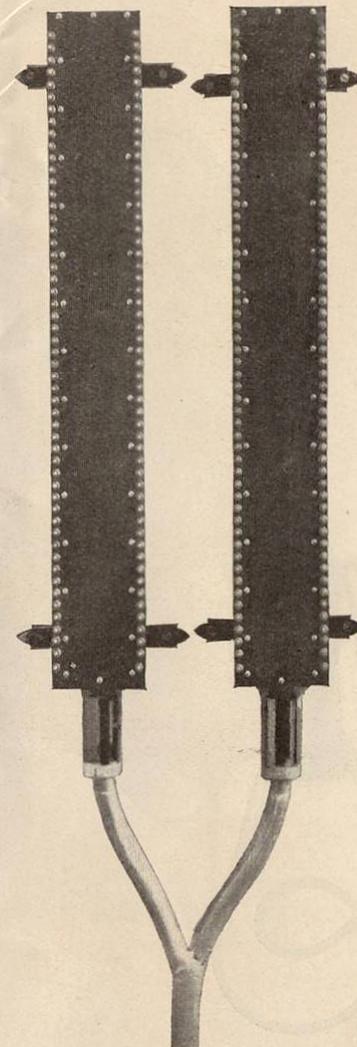
**Fifty Pairs Ready to Wire.**  
So Simple and easy. Anyone can do it.



**Twenty-Five Pairs.**  
Fused and Bridle Wires on. Nothing Complicated.



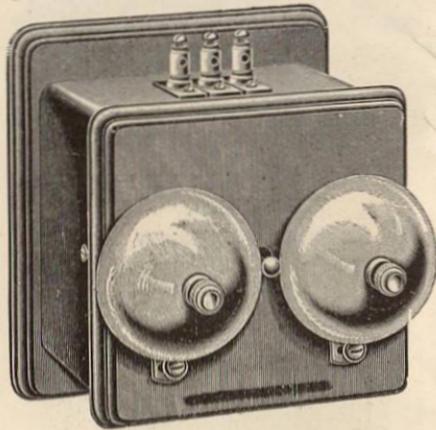
**Fifty pairs.**  
Neat, Compact.



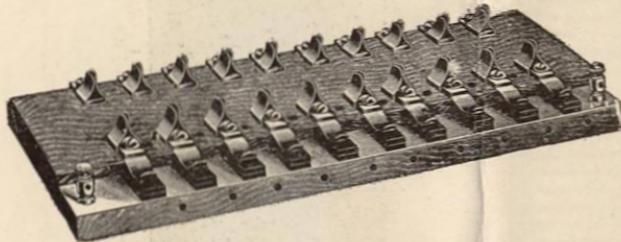
**100 Pairs**—We furnish this Y and tell you how to put it on.

**Fuse is easy to put in, or Heat Coil if you desire. Tinned so you can Solder if you have not the conveniences for wiping. Furnished with copper or galvanized covers to go on pole or inside cable box. Built in 26, 52 or 104 Pair Size Heads or any special size required.**

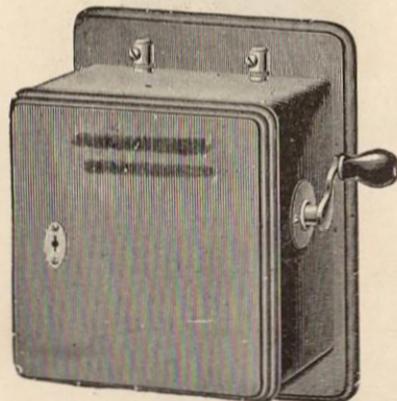
No. 1—Extension Bell  
Oak or Walnut.



TYPE NO. 25 SECTION.



MOUNTED TERMINAL HOLDERS.



No. 36—Hand Generator for  
Desk Sets.

Official Design.

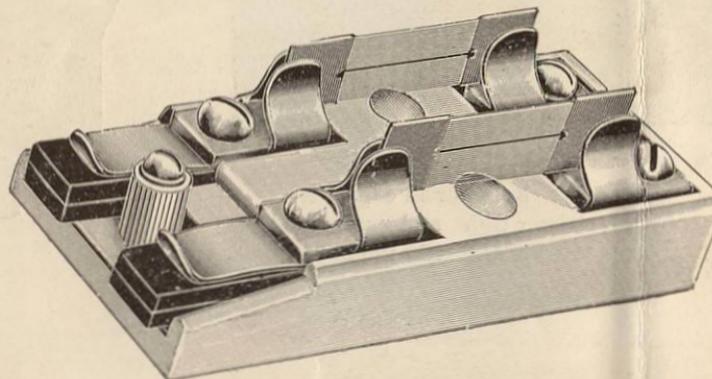


Electrotype Cuts of this Design Gratis  
For your Stationery.

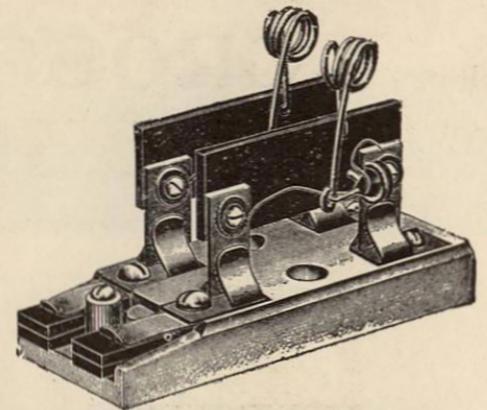
Pay Station Signs Enameled Both Sides.



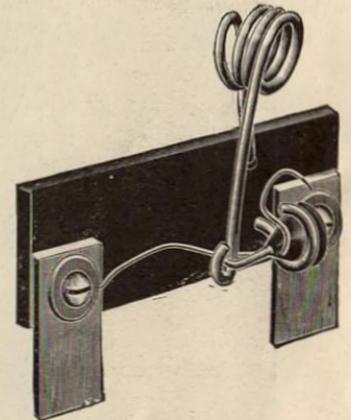
OFFICIAL DESIGN 17X17 WITH FLANGE.



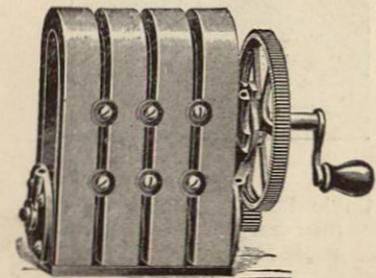
No. 25—Combination Fusible Cut-out and Lightning  
Arrester.



No. 25 B—Roll Type, B Heat Coils and Holder  
Heat Coil Protection in Common Porcelain Bases.  
for sneak current.



Type B Heat Coil and Holder.  
THIS HOLDER IS IN USE IN  
BELL EXCHANGES.

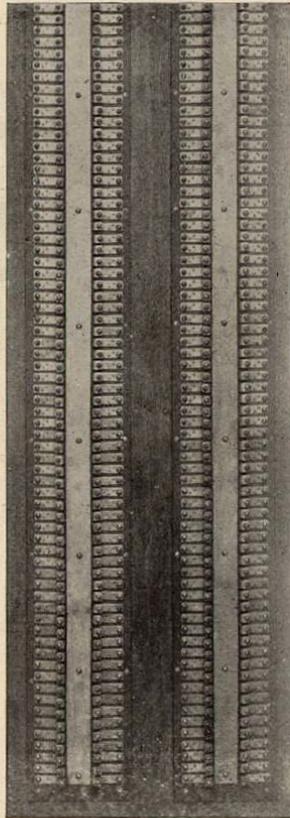


No. 79—Switchboard Hand Gener-  
ator.

EUREKA ELECTRIC CO., CHICAGO, U. S. A.

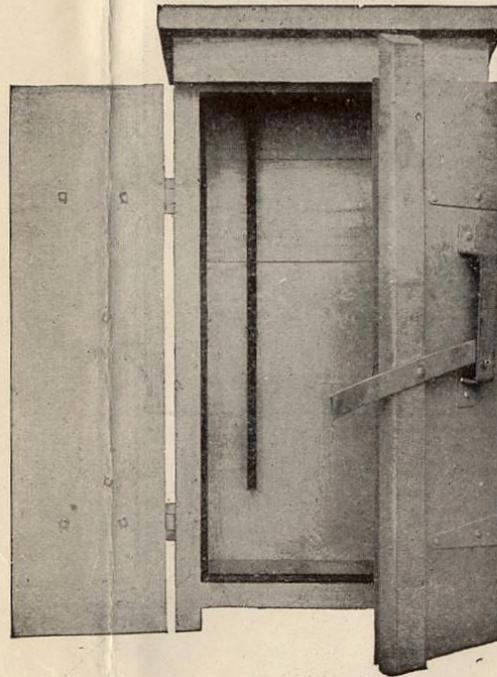
# CROSS CONNECTING BOARDS. Junction Terminals.

Eureka Style "E"  
Improved.  
No. 74



Cable Box Terminals with  
fuse and ground plates,  
made in all capacities.

Eureka Improved Cable  
Pole Boxes.



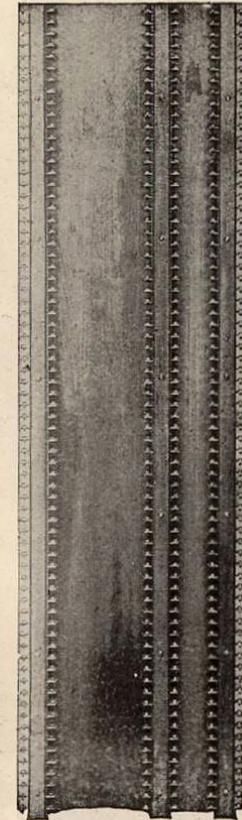
Built for all capacities.  
Water tight and guaranteed the  
finest Box in the market.

Pole Box  
Terminals.



No. 113.

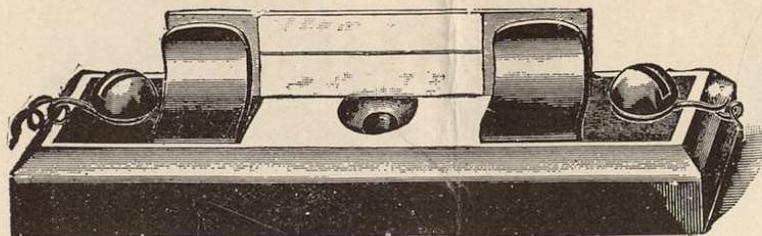
Eureka Style "F"  
No. 75



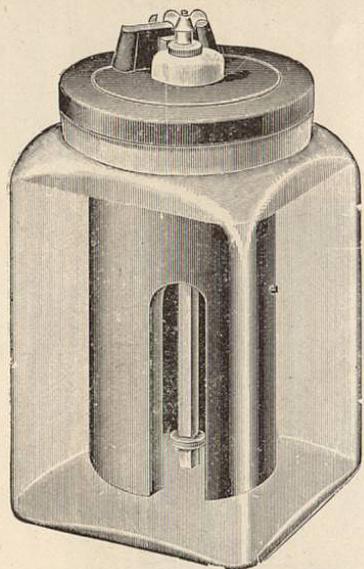
Cross Connecting and  
Distributing Boards  
Any capacity. Their  
use will improve  
any exchange office

## Cable Boxes and Terminal Heads

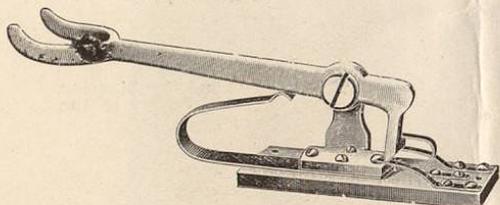
# LIGHTNING ARRESTERS.



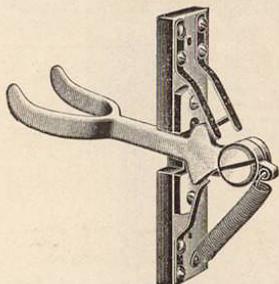
No. 26. Single Pole, W. U. Style.



No. 86. La Clede Battery, furnished either Pencil or Circular Zinc, with elements.

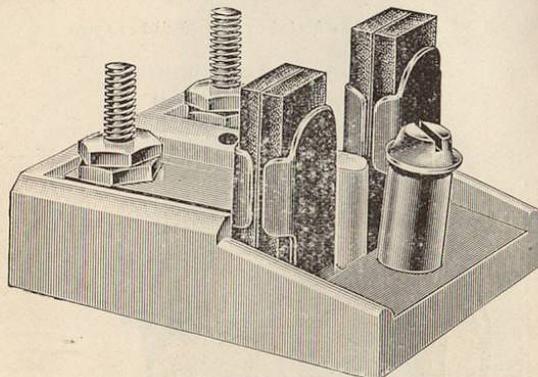


No. 78. Eureka Self-Contained Gravity Hook complete, and with large bell style ends.

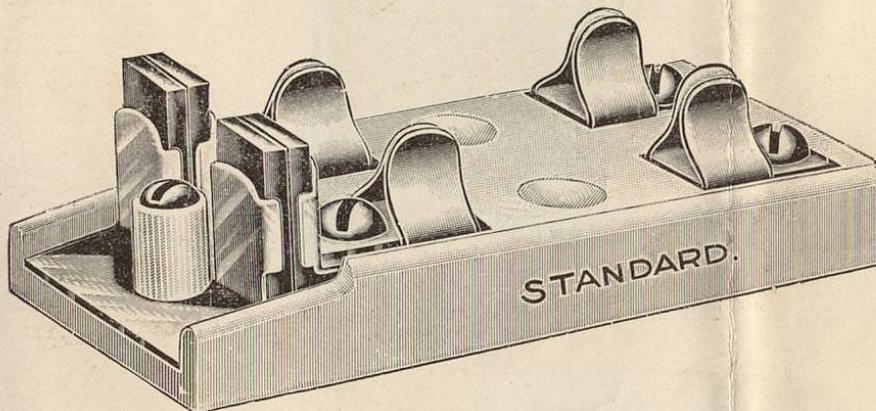


No. 77. Short Hook Complete.

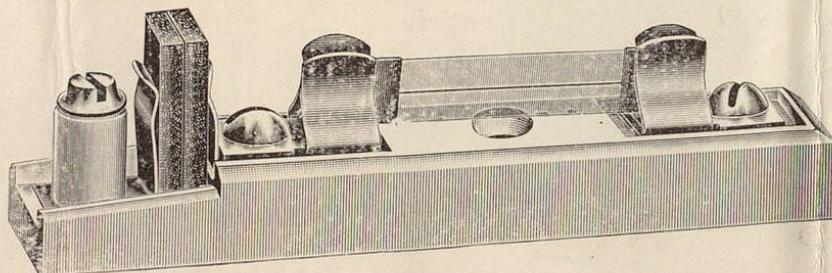
# Cut-Outs.



No. 34 1/2. Bobtail Lightning Arrester.

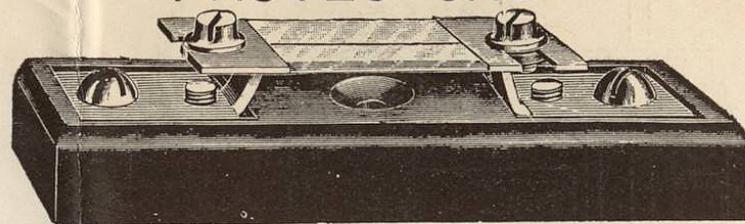


No. 23. Standard Style Double Pole.



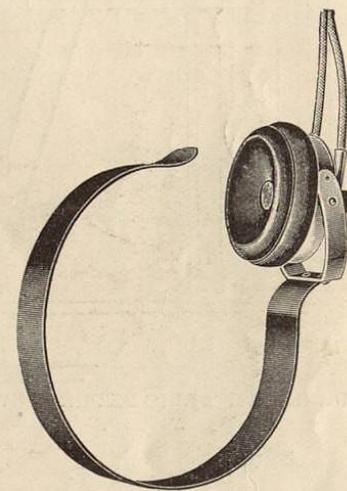
No. 23. Standard Style Single Pole.

# PROTECTORS.

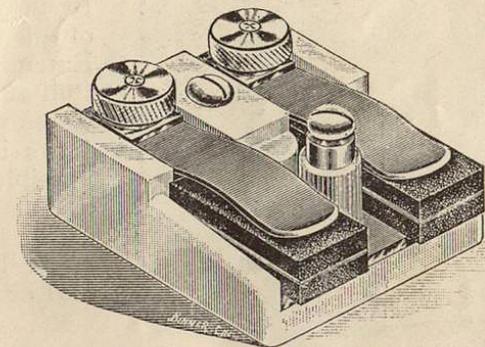


No. 27. Single Pole Postal Style.

No. 14.

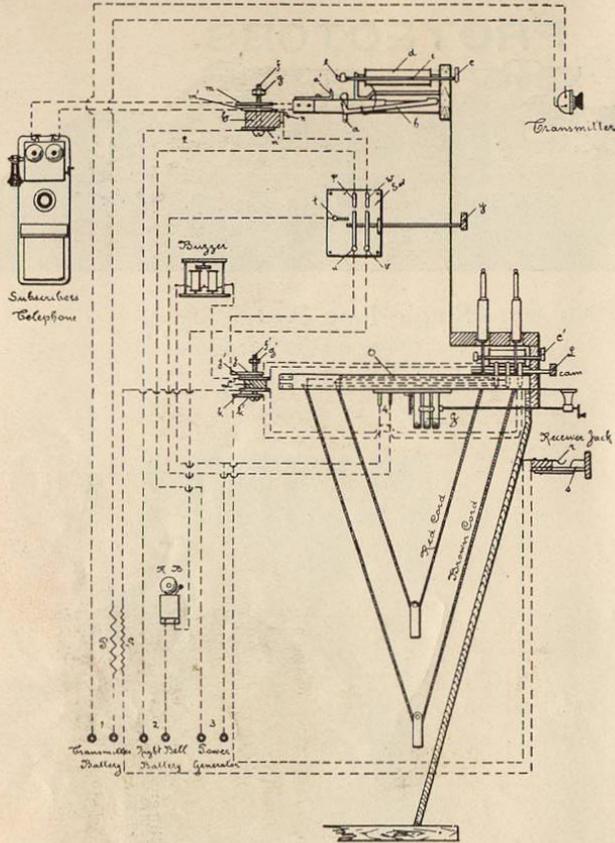


Watch Case Receiver, with Operator's Head Band Leather Covered, furnished either Single or Double Band, Metal, Aluminum or Hard Rubber Case, Double Pole.

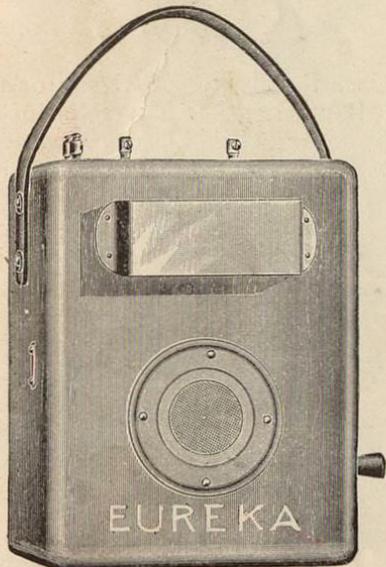


No. 34. Lightning Arrester.

DIAGRAM OF THE WIRING AND CONNECTIONS

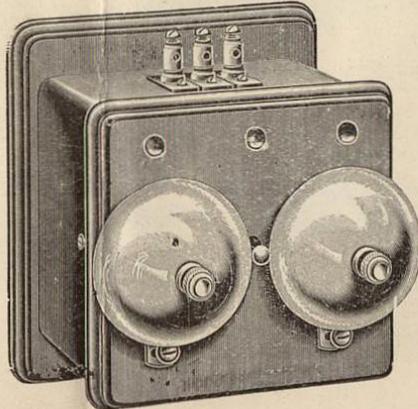


EUREKA METALLIC EXPRESS SWITCH BOARD.



No. 94. Portable Telephones for Street Railway Men or those requiring a portable telephone.

By the use of this Extension Bell and Three-way Jacks it is possible to cut off either side of the line or Leg on



Three-way Jack and Toll Line Extension Bell.

Furnished in either Bridging or Serles, High or Low windings.

Furnished with Plug and Cord.

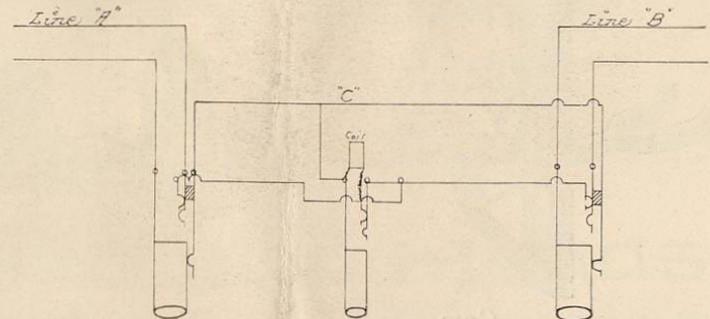
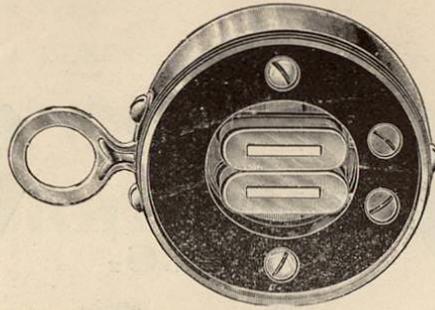


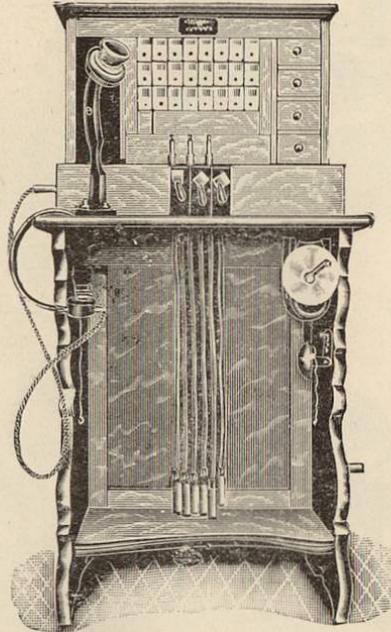
Diagram Three-way Jack and Toll Line Extension Bell

No. 14. WATCH CASE RECEIVER



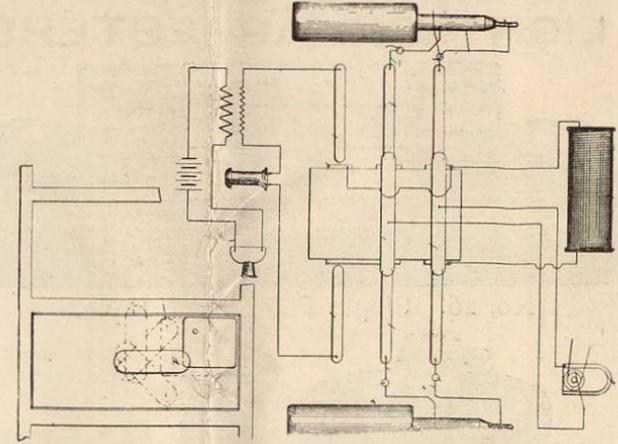
INSIDE VIEW. Either Metal or Hard Rubber Case

DESK TOLL SWITCH BOARDS.

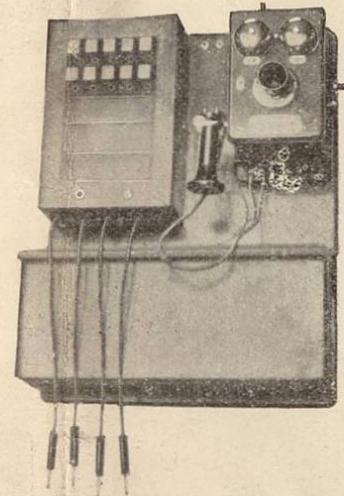


Toll Line Switch Boards—all capacities. Drops Wound for all resistances.

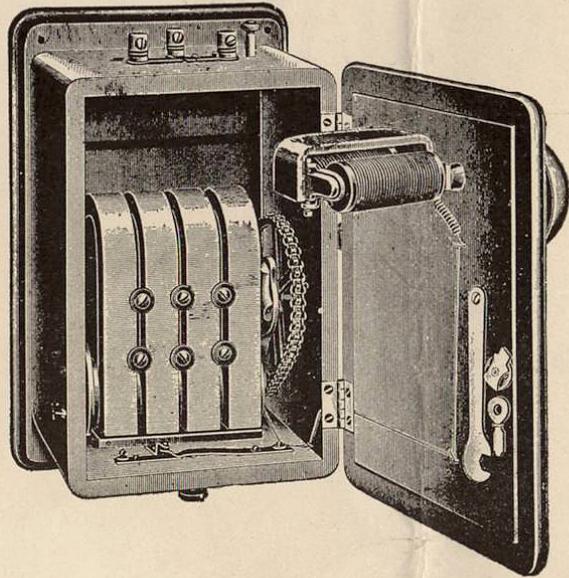
DIAGRAM OF THE REMOVABLE PATENTED



Eureka Metallic Express Switch Board Cam.

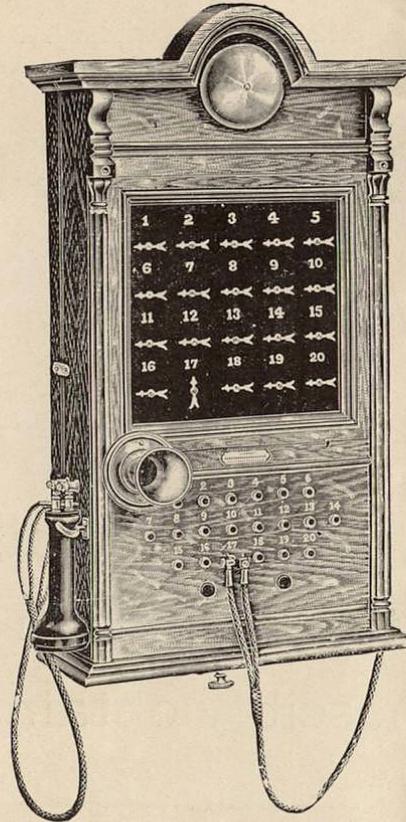


No. 72. Combination 25 Capacity Telephone and Combination Switch Board, any number of drops up to the capacity of the Switch Board can be installed, either Series or Bridging.

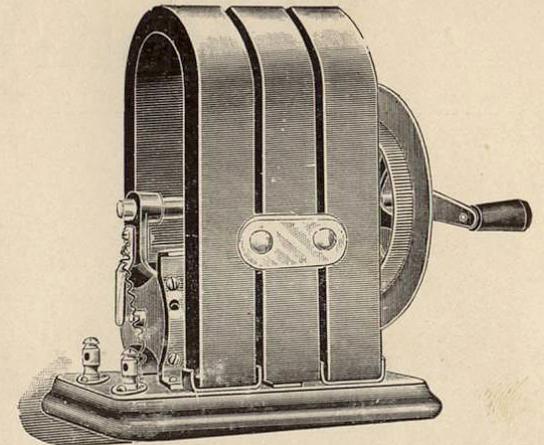


No. 92. High Class Bridged Magneto, furnished either 4 or 5 Bar Chain or Cog Gear. Guaranteed to ring loud and clear, through 75 to 100 thousand ohms.

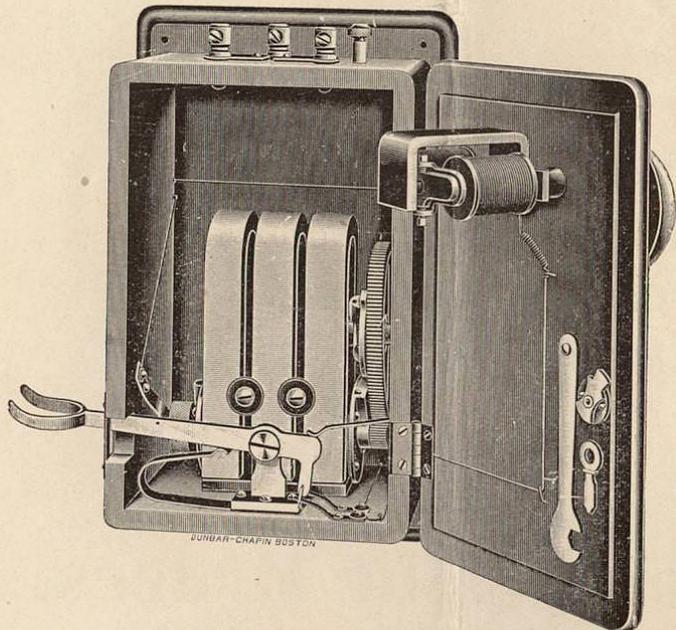
No. 109. 20 Points.



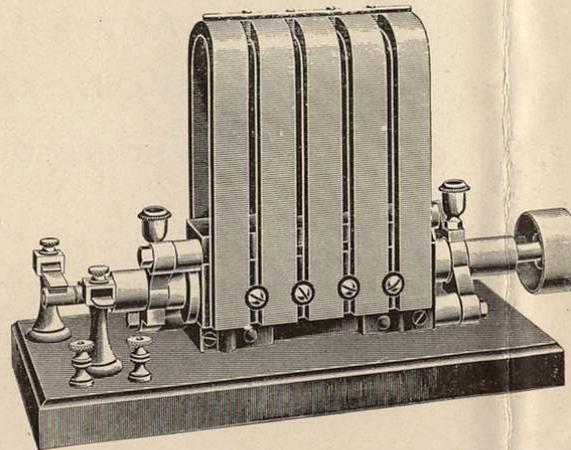
Eureka Telephone Hotel Annunciator.  
Furnished all Capacities.



No. 79. Switch Board. Hand Generator furnished, either 3, 4 or 5 Bar Series or Bridged, with extra heavy quantity output.

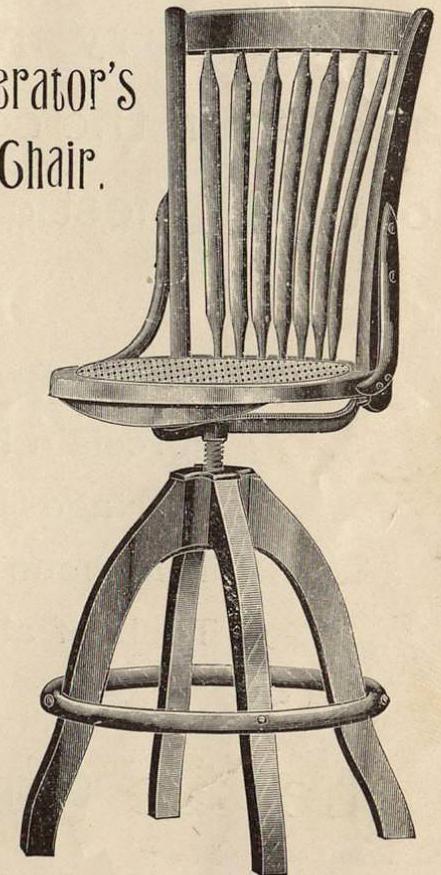


No. 93. High Class Series Magneto. Guaranteed to ring loud and clear through 15,000 ohms resistance. Furnished either 3 or 4 Bar.



No. 42. 5 Bar H. C. Power Generator mounted on Slate Base.

Operator's  
Chair.



No. 6. Switch Board Chair.

# EUREKA ELECTRIC COMPANY

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## CONSTRUCTION AND SUPPLY MATERIAL DEPARTMENT.

---

We carry in stock, ready for shipment, every item used and needed in the construction of a High Grade Telephone Exchange of the highest quality possibly obtainable.

---

Braces, Brackets, Pins, Oak and Locust. Glass Insulators, all kinds.  
Porcelain Knobs, all kinds; Cross Arms, Pole Steps, Lag Screws,  
Carriage Bolts, Machine Bolts, Washers, Galvanized and Copper  
Telephone Wire, Aerial and Underground Cables, all sizes;  
Tools of all kinds . . . . .

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**Let Us Quote You Before Placing Your Orders.**



INDEPENDENT

LOCAL  
AND

TELEPHONE

LONG  
DISTANCE

SYSTEM