## AN INTRICATE DEVICE

A SYSTEM OF SECRET TELEGRAPH CALL FOR RAILROADS.

An Invention That Insures a Certain Amount of Secrecy Along the Line of a Railroad Where There Are Many Stations With Operators at Each

The Baltimore and Ohio Railroad company has adopted an ingenious contrivance for use in the telegraph department, and workmen under the direction of Superintendent Charles Seldon have put in a little plant in the basement of Camden station, where the men employed at headquarters can become familiar with its use. There are along the various lines of the great Baltimore and Ohio system scores of offices where the agent is also the telegraph operator. His duties as agent frequently call him so far away from his instrument that it is impossible under the present system to make him hear this call when it is desired to communicate with him.

The new device is so arranged that in all offices where these circumstances exist a bell will be placed, and the operator at terminal or division headquarters can call the operator wanted without informing any other office on the line, no matter how many offices there may be which have these bells in them. As telegraph lines are operated at present, if, for example, the Baltimore office desires to call the Wheeling office, nearly 400 miles away, the call passes through every intermediate office, but under the new system the turning of a switch will cut

off all the offices except the one wanted The system will also be applied to those offices where the amount of business done at night is not sufficient to justify the employment of a night operator, and where the day operator resides in the depot building, there being instances when it is desirable from various causes to communicate with the operator after the close of the regular business hours. The invention is the result of over 20 years of experimenting, and the combination of more than 20 patents.

The contrivance is the New York electric secret service system. The transmitter at the central point is operated by an ordinary telegraph key. This transmitter can send out any combination of dots, dashes and spaces. At each station there are instruments so arranged that they will respond only to the particular combination for which they are ar-

When the operator at the central station desires to call up a station along the line, he places the key where it will make the necessary combination that cuts out all other stations but the one he wants. This causes a bell at the station he wants to ring, and at the same time operates a magnet which causes an answering sig-nal to sound in the central station. He thus knows that his call was audible at the station he desires to communicate with. The bell at this station will continue to ring until the operator answers. and if no answer is made the bell will ring all day.

The system may be likened in some respects to the system of the combination lock. For instance, if to unlock a door having a combination lock it be necessary to turn three points in one direction. two points in the opposite direction and one point in the first direction certain holts must fall in certain positions. If these turns be made on another lock having a different combination, they will

have no effect. In like manner, when a certain combination is made at the central station that corresponds with the combination of a certain station along the line, the obstructions fall and the electric current is closed between that station and the central station, while the obstruction to the closing of the circuit with all the other stations still remains.

The transmitter is composed of a rubber tube about the size of an ordinary lead pencil, which serves as an axis for 20 or 30 small metallic wheels which are fastened to it. A metal finger projects over each wheel. Each wheel is provided with teeth, but no two wheels have the same number of teeth. When it is desired to call a certain station, the key is placed at the proper point, which causes the axis to turn and the metal finger to fall upon the wheel which has the number of teeth corresponding with the number of dots in the combination of the sta-

As the wheel revolves its teeth strike at given times the metal finger. This causes the making of the combination, and the two stations are in communication. The station can be called and the return signal received in 10 seconds. This system can be used to great advantage in the railroad signal service, in the telephone service and in the lighting and putting out of electric lights .- Baltimore American.

Professional Jealousy. Brignoli was intensely jealous of all other tenors, never admitting for an instant that any one of them could sing even passably well. When the handsome, talented Tom Karl burst upon the New York stage, Brignoli turned up his

"What do you think of Tom Karl?" Tagliapietra asked him one night. "Oh, he is a very nice little boy," he replied, with a shrug. "I like him very much, but he has missed his vocation. I

think he was born to be a policeman." Karl was tall and of fine proportions and was singing at the time with Titiens in "La Favorita."—New York Tribune.

Danger In Mussels.

In some parts of Europe much more commonly than in this country mussels are used as food. They have been quite frequently noted as poisonous, and fatal cases have been reported from using them cooked as well as raw.—New York Mail and Express.

Forgot to Ask. She-The jeweler says the diamond in

my ring is not genuine. He-Um-er-he told me the ring was real gold. I forgot to ask him about the stone.--New York Weekly.

THE IMMORTAL SOUL.

Victor Hugo's Memorable Impromptu Re-

ply to the Atheists. At a dinner given to Victor Hugo in Paris some years ago he delivered an impromptu address, in which he gave expression to his faith in the infinite and in the soul's immortality. His friend,

Houssaye, who was present, says: "Hugo at that time was a man of steel, with no sign of old age about him, but with all the agility, the suppleness, the ease and grace of his best years." He was contradicting the atheists, and his friend says "his face was bright with the heavenly halo, and his eyes shone camp fire, Saturday night. like burning coals."

"There are no occult forces." he said: "there are only luminous forces. Occult force is chaos; the luminous force is God. Man is an infinite little copy of God. This is glory enough for man. I am a man, an invisible atom, a drop in the ocean, a grain of sand on the shore. Little as I am, I feel the God in me, because I can also bring forth out of my chaos. I make books, which are creations. I feel in myself that future life. I am like a forest which has been more than once cut down; the new shoots are stronger and livelier than ever.

"I am rising, I know, toward the sky. The sunshine is on my head. The earth gives me its generous sap, but heaven lights me with the reflection of unknown worlds. You say the soul is nothing but the result of bodily powers. Why, then, is my soul more luminous when my bodily powers begin to fail? Winter is on my head, and eternal spring is in my heart. There I breathe at this hour the fragrance of the lilacs, the violets and the roses as at 20 years ago. The nearer I approach the end the plainer I hear around me the immortal symphonies of the worlds which invite me.

"It is marvelous, yet simple. It is a fairy tale, and it is historic. For half a century I have been writing my thoughts in prose and verse, history, philosophy, drama, romance, tradition, satire, ode and song. I have tried all, but I feel I have not said a thousandth part of what is in me. When I go down to the grave, can say, like many others, I have finished my day's work, but I cannot say I have finished my life. My days will begin again the next morning. The tomb is not a blind alley; it is a thoroughfare. It closes on the twilight to open on the dawn."-L'Univers.

France's Great Canal System. Interior navigation has long held a prominent place in the traffic of France and it is not surprising to learn that the length of navigable waterways in that country is 8,000 miles, of which 650 miles are returned as tidal, 2,100 miles navigable without works, 2,250 miles canalized rivers and 3,000 miles canals. The state looks out for all but 7 per cent of this network, which is therefore practically free from tolls. This system of inland navigation has cost about \$300,000,000 for construction and purchase and \$25,-000,000 for concessions. The annual cost of maintenance is about \$2,600,000, or \$325 a mile, which covers all expenditures whatsoever. The number of vessels employed on the waterways is between 15,000 and 16,000. About 26 per cent have a capacity of 300 tons or more, while more than half have a capacity exceeding 100 tons.

Moreover, about 2,000 foreign boats use the French canals each year. The notive power is now almost furnished by draft animals, although a few steam tugs are used on the Seine the Oise and some other rivers, and steam cargo boats are occasionally met. Cable towing and tow locomotives are also used in a few places. The average cost of moving a ton of freight one mile is stated to be .064 cents on the rivers and 25 per cent less on the canals.—Paris

The Pale White Light of Death. Those who have admired the phosphorescent glow of certain species of crustace will be interested to learn that a startling discovery respecting it has been made. Formerly it was supposed that such creatures emitted the light of their own accord, and that they used it in a variety of ways. It is now known that the light is a disease as deadly to the infected individuals as cobra poisoning is to the human species. M. Girard has traced phosphorescent light in tatitrus and other crustaceans to exceedingly minute bacteria in the muscles. On inoculating healthy specimens with glowing bacteria, the same luminous ap pearance was transmitted. He also notes that the disease runs a regular course, and that those infected die within four days, the phosphorescence lasting but a short while after death.-St. Louis Re-

Worries of Letter Writing. Of course you never had important letters ready to mail and went down town without them? Or did you take the letters and carry them around all day and bear them safely home with you at night? Did you ever post a letter that you would have given almost anything to recall after it had passed out of your reach? You never delayed to seal your letter until you were outsid the house and then found that the envelope wouldn't stick or needed a stamp beyond anything, when there was none to be had?-Boston Commonwealth.

The Effect of Early Training. Recently a young woman came to this city from a town about two hour's ride from New York to study. In the examination that she was required to pass, she was told to name some of the principal English authors. She did so, omitting Shakespeare for the reason, as she stated to a friend, "that she might offend the teachers by putting in the name of a man who had written plays for theaters."-New York Sun.

A Persistent Dog. Mother-Horrors! Where did you get

that dog? Young Hopeful—He followed me home "Hum! Why did you coax him?" "I didn't coax him. I threw things at

him, but he would come anyhow." "That's strange. What did you throw?" "A lot of hard, ugly old bones the butcher gave me."—Good News. DANBURY NEWS.

G. W. Bede is at Beaver City, this

Shannon McKee was down from the Bluffs eating beans and listening to G. A. R. yarns.

Mrs. Sewell, our efficient post mistress, is enjoying a visit from her mother Mrs. Sandour, this week.

were present at the bean supper and Frank Everist of Driftwood was

J. W. Relph and wife of Banksville

with us in the flesh, last Saturday. His brother Bert was with him. W. A. Minniear sold his quarter sec-

tion of land near Cedar Bluffs to Bert Everist. Consideration \$2,100.

A surprise was given to Mr. and Mrs. J. B. Dolph at the Dolph house, last Saturday night, by a large party of their friends, the occasion being the 17th anniversary of their wedding day. A Reasant time, in which feasting and fun took the lead, is reported.

William Annis, our butcher, went over to Ludell, Kansas, last week, returning on Friday. While there he disposed of his land and other interests and is now prepared to devote his whole attention to the meat business in which he has built up an enviable trade.

The Ladies Relief Corps gave a bean supper to a large number of guests at their hall last Saturday evening, after which the G. A. R. boys held one of their good old fashioned camp-fire meetings, exchanging interesting reminiscences and reciting thrilling incidents of the perilous days of '61 to '65. The meeting, which lasted till almost Sunday, was full of interst throughout. The speech making being intersposed with enlivening music by the martial band and glee club. The Sons of Veterans expect to organize a camp at this place. X. X. X.

Put your \$ \$ \$ where they will do the most good, where they will secure the best and the most groceries for instance. You will make no mistake if Noble's is the place of deposit. He gives the limit in quantity, quality and value, and his stock cannot be duplicated in Western Nebraska.

A state and national paper combined s The Semi-Weekly Journal. THE TRIBUNE is your best local paper. Subscribe for these and you are fixed for a year. Both for \$2.50.

S. M. Cochran & Co. have an immense stock of farm implements on hand. See them before buying else-

Noble, the leading grocer, makes a specialty of fresh, clean family groceries. He will treat you right.

Scale books, 500 weighs, at THE TRIBUNE stationery department.

Dr. A. J. Thomas, Dentist, office in Union block, over Knipple. Wayson & Odell are putting out some

andsome rigs these days. Buy your school supplies at Chen-

ry's City Drug Store .. Buy the best Machine Oils at Chen-

ry's City Drug Store. The famous Smith wagon at the Harris hardware.

Predmore Bros. keep the best cylinder oil in McCook.

McMillen is headquarters for all kinds of lamps.

Paints and Oils, Chenery's City Drug Store.

Implements of all kinds at the Harris hardware.

For Lamps, Chenery's City Drug



is stamped in the best watch cases made. It is the trade mark of the Keystone Watch Case Company, of Philadelphia, the oldest, largest and bestknown factory in the world-1500 employees, capacity 2000 cases daily. Its products are sold by all jewelers. It makes the celebrated Fas. Boss Filled Watch Cases, now fitted with the only bow (ring) which cannot be pulled off the case-the

Askyour jewelerforpamphlet.

Had to be Quick.

"Com a-humpin' heah to ye' mammy. Wash dat face an' take de curry comb an' git dem kinks out'n yo ha'r. Den you go right to Mars Knights sto' an' git a pa'r dem pants, an' go quick fo' deys all gone. Dey done say Mr Knights almos' giben dem winter goods away. Now you jes' git a move on yo' sef an' don't ston on de road to play wid any white trash." He got.

office if you want a bargain and mean

For Sale. One span of good mnles and a num

J. B. MESERVE.

I have 40 acres of land, about one mile from McCook, to trade for cattle. Inquire at the Cash Meat Market.

at their livery barn opposite the Cen-

Groceries at Nobles'.

Bees in the bonnet never make honey. Machine oil of all kinds at Predmore

Baker barbed wire at the Harris

Elegant Perfumes at Chenery's City

McMillen has a large assortment of lamps-cheap.

bicycle very cheap. See them. Pure drugs can always be found

stock of the best brands of canned goods of all kinds.

Wayson & Odell can fix you up commay desire in the livery line.

S. M. Cochran & Co. carry a large line of buggies in stock. See them if you want a good vehicle cheap.

Robes they will sell at greatly reduced prices. Splendid bargains in these. Remember that S. M. Cochran & Co.

now carry in stock a full and complete stock of builders' hardware supplies.

the city. His stock is the largest and his prices correspond with the times.

IN QUEENSWARE Noble carries the largest assortment and the richest designs of the season. His prices are reasonable.

a year's subscription to The Semi Weekly Journal. The offer will not last long.

A fine line of Plush Goods, Albums, Manicure Sets, Perfumes, Sponges, Toilet Articles, etc., at Chenery's City

Make Noble your family grocer and many other blessings will fall to your lot, besides having the best groceries on your table that the market affords.

Beware of peddlers. Call and inspect the Household sewing machine sold by S. M. Cochran & Co. before buying a machine. There is no better

Parties contemplating building this spring who need money can obtain same at reasonable terms from P. A.

most complete stock of Harness and to the minor children. Saddlery in the city. Call to see them at a reasonable price.

Common People, is now exhibiting struck his foot on the sharp corner of a sortment of plain and fancy lamps to be has to go on crutches. Luckily he seen in Southwestern Nebraska.

each subscriber has paid his subscription to THE TRIBUNE along with the address. Watch the date and you will know if you are in arrears. If you are please come and see us.

best in every conceivable shape.

INDIANOLA .ITEMS.

A. Grass is building an addition to

H. H. Berry, Esq., visited our city,

Cleveland is president, and still the

O. Frost of the Bank of Bartley was

ip Monday. Miss Bastian has gone south to live, and scarlet fever. about as far as Danbury.

Miss Effic Shumaker returned from Colorado, Sunday evening.

What ails the dear people? No marriage license for eight days. C. A. Gentry is building a residence

in the south part of the city. Joe Stephens, the rustling tree agent, was in our city on Thursday.

Sam. Stockton has bought the place known as the Goben property.

Messrs. Oman and Parsons of Dan-

bury were on our streets Monday. Geo. Brezee is building a dwelling

in the north-west part of the city. Mr. Worel from Cass county is visit-

ng his sister Mrs. T. F. Welborn. W. A. McCool started, Tuesday, for

business trip through Iowa and Illi-A. G. Dole has purchased a dwelling

on 6th avenue and has moved his family in the same.

time with several hands and is turning soil. out a choice line of paints.

Nathan Edwards of Frontier county was allowed to enter the mysteries of Odd Fellowship, Tuesday night.

Eugene Wolfe, a prominent farmer from-Alliance precinct, transacted business at the court house, Thursday.

Sanford Richards and wife, formerly of York, but recently of Denver, are making their home in the ochre city.

Miss Cora Mann has opened up dressmaking parlor in the room formerly occupied by the Petersen restau-

J. T. Webber started for Chicago on Friday last where he expects to remain -he will return in six months. They

The M. E. church has been treated to a coat of white and green paint which improves the appearance very

Minnesota Thresher Co. vs. G.T. and H. C. Plumb in the county court was for \$685 and costs of suit.

John Stevens of W. S. Morlan's office and a son of the noted John Stevens county court on Wednesday.

On Monday last M. Y. Starbuck and the George Starbuck estate.

has quite a lengthy say in regard to his of the procession. political flop. We wish the new "Enterprise" success.

We have been looking patiently for a cided to wait a little.

Letters of Guardianship were granted on Monday to Mrs. Winnie Stoddard, Wells. Office in 1st National bank. widow of the late C. W. Stoddard, for the purpose of collecting and preserv-

F. A. Puckett met with quite a seriif you want a good article in their line ous accident a few days ago. He was assisting unloading stock from a car NOBLE, Purveyor to the Great and in hurrying around the car fell and carries a policy in the Modern Woodmen accident association and will draw \$12.50 per week while unable to work.

> No better farm wagon on wheels than the Charter Oak sold by S. M. Cochran & Co.

WANTED:-Two wide-awake young

SMART'S GALLERY.

If you want a well drilled in fine ders at S. M. Cochran & Co.'s.

North Divide Gleanings.

Miss Mary Modrell has been on the

The Lytle brothers have rented the Benson farm.

Bert Reeves and Ben Johnson went to Box Elder Wednesday evening to see how the town was booming.

seriously ill with membraneous croup Mrs. Add Pinkerton of Box Elder

Reeves, Tuesday. Miss Anna Irwin commenced a four nonth's term of school in the Reel

district, Monday.

ing summer. The Ryan brothers are putting down well on the Lowman place for Mr.

Mrs. Schoonover is spending a few days with her friends before she and

and Eliza Johnson visited the McCook

Mr. I. N. Roberts of Coals county, Ill, visited at W. X. Johnson's and other old time friends, last week. He The paint factory is running full seemed well pleased with Nebraska

Ain't it Funny?

The people own and operate the post-

The people own and operate the judi-

ice system. 🦫 The people own and operate the fire

The people own and operate the streets, highways and bridges.

The people own and operate the school systems.

The people own and operate the pris-

The people own and operate the elec-But the fool who suggests that the

-Coming Crisis.

We call the attention of our readers heard March 8th. Verdict for plaintiff to the advertisement of The Call in another column. Since its reduction in price The Call is the cheapest daily in Nebraska, and its spicy and of Furnas, transacted business in the independent policy is too well known to need comment from us. In reducing the price of The Call so as to put it within the reach of everybody, the and Mrs. E. May Starbuck were before management have placed themselves a the county court relative to settling decided step in advance of all other publishers in the state. This is an era We have received a copy of the In of popular prices for the newspaper, dependent Enterprise. Bro. Lindsay and The Call is, as usual, at the head

If you want to renew a loan falling due and make a new one on your farm copy of the "Independent," but perhaps patronize the Nebraska Loan and Bank-Bro. Bishop thinks two Independent ing Co. of McCook, a home institution. papers too much for one week so has de- Office in rear rooms of 1st National bank. Interest payable in McCook.

Two lots with improvements as follows: a house, kitchen, cellar, well. stable, fruit and forest trees. Will McMillen Bros. carry the best and ing interests in life insurance belonging trade for a good team. Enquire at 34-tf.

The board of education is preparing to call a special election for the purpose of voting on the proposition to issue bonds of this school district for the about the handsomest and largest as- hard wood tie, bruising his foot so he purpose of securing funds with which to enlarge and equip the east ward building. Such bonds are urgently needed and will no doubt carry by a practically unanimous vote.

> property until you have seen and priced that woven wire fencing at S. M. Cochran & Co.'s. Nothing cheaper, neater or better.

> good feeling on the part of a man who

We sell the Empire letter copying "CHARTER OAK STOVES" to be the shape see McClain & Co. Leave or books. Also best grades of type writ-

"Ephum!"

"Yethum!"

Pony Mare for Sale. I have a fine pony mare for sale at a very reasonable price. Inquire at this

ber of four and five year old horses; or will trade for cattle.

Land for Cattle.

Horses for Sale. Wayson & Odell keep horses for sale

S. M. Cochran & Co. can sell you a

Chenery's City Drug Store. Noble carries a large and complete

fortably and stylishly in any thing you

McMillen Bros. have a nice lot of Lap

Noble is the only exclusive grocer in

You get a Seaside Library free with

Rear rooms.

We are printing the date to which

The burning question with housewives of all lands, all creeds, and all men apprentices at ages is: "Which is the best Cooking Stove?" S. M. Cochran & Co. answer this question today by proclaiming the

Mr. Jack Lytle's younger child is

was the guest of her mother, Mrs.

We understand Geo. Mohler is going to work for the widow Smitn this com-

her son Joseph begin homesteading. Misses Anna Irvin, Mary Modrell

school last Thursday. Mrs. Ward has moved to her homestead, She will be greatly missed by her friends, especially the sick.

The people own and operate the po-

The people own and operate the army

The people own and operate the tax

The people own and operate the insane systems.

A home talent troop from Cambridge railroad, telegraph, coal and oil systems gave a play at the opera house, last should be added is too crazy to be alnight, (Wednesday) and gave good sat- lowed to run at large. Funny ain't it?

The Call Leads the Procession.

## Of Interest to Farmers.

For Sale or Trade.

Don't build a fence around your

It is easy to inaugurate an era of