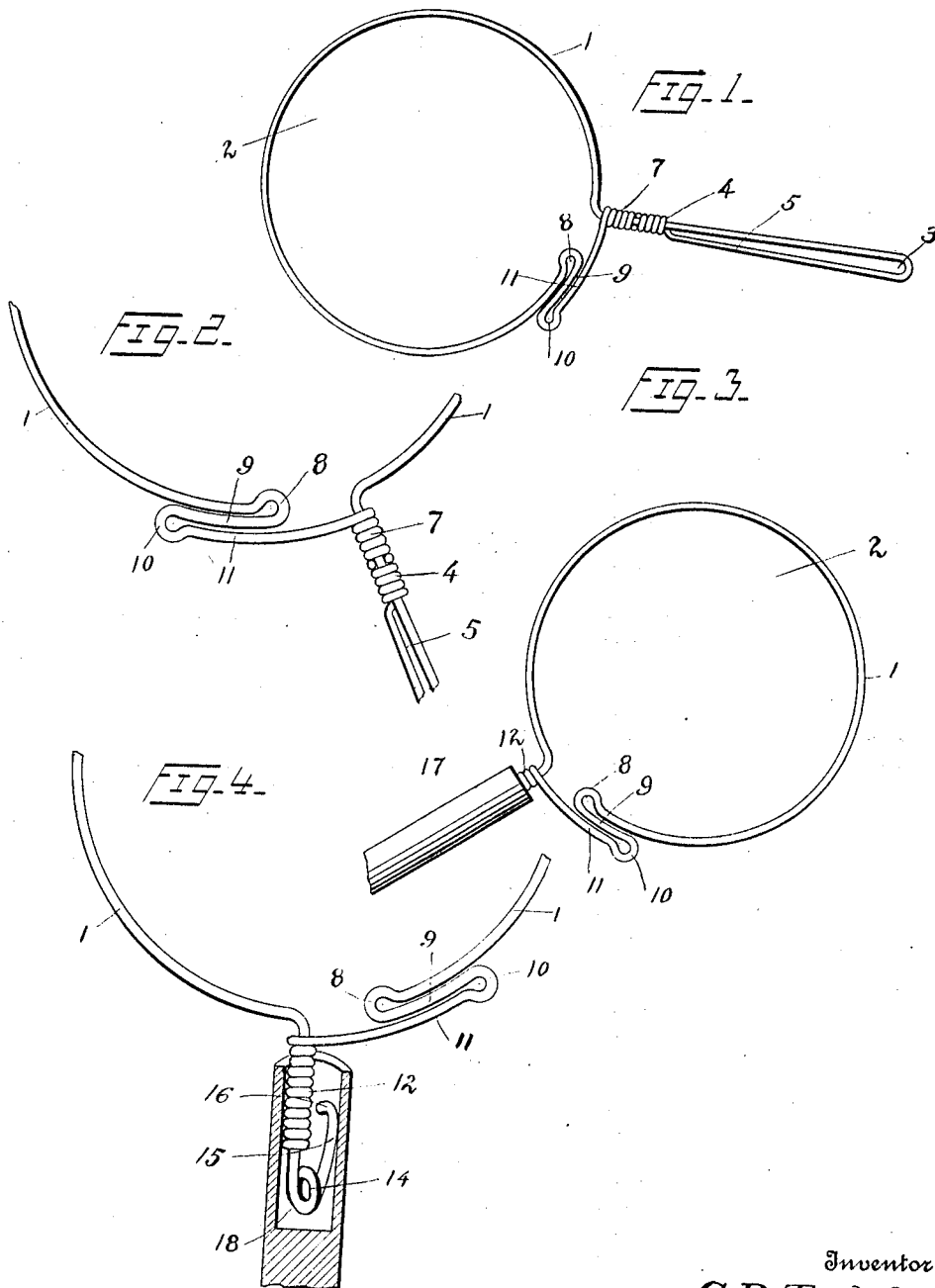


C. R. TARBET.
 DEVICE FOR DELIVERING MESSAGES TO MOVING TRAINS.
 APPLICATION FILED MAY 18, 1912.

1,054,472.

Patented Feb. 25, 1913.



Witnesses

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UNITED STATES PATENT OFFICE.

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DEVICE FOR DELIVERING MESSAGES TO MOVING TRAINS.

1,054,472.

Specification of Letters Patent.

Patented Feb. 25, 1913.

Application filed May 18, 1912. Serial No. 698,247.

To all whom it may concern:

Be it known that I, CHARLES R. TARBET, a citizen of the United States of America, residing at Wellsville, in the county of Columbiana and State of Ohio, have invented new and useful Improvements in Devices for Delivering Messages to Moving Trains, of which the following is a specification.

10 This invention embraces improvements in devices for delivering train orders or messages to the engineers or conductors of trains while such trains are in motion and has particular application to devices of this type
15 which are constructed of wire or the like material and are adapted to be held in the hand of the despatcher at the station, depot or other place.

20 In carrying out the present invention, it is my purpose to provide a device of the character above set forth wherein by means of a holder constructed of a single length of wire which is bent to form a loop and has a portion of such loop bent upon itself
25 and cooperating with the adjacent part of the material of the loop to form a clamp, a train order or other message may be securely held and delivered to a person upon a moving train, such clamp opening onto the outer
30 periphery of the material of the loop and at a tangent thereto so as to facilitate disengaging the message from the holder for the desired purpose.

35 With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter set forth in and falling within the scope of the claim.

40 In the accompanying drawing; Figure 1 is a perspective view of a train order holder constructed in accordance with the present invention. Fig. 2 is an enlarged fragmentary view of the clamp and the adjacent part of the handle. Fig. 3 is a perspective view of a modified form of holder,
45 and Fig. 4 is a fragmentary view, partly in section of a detail of the modified form of my invention.

50 Similar reference characters designate like parts throughout the several views.

Referring now to the accompanying drawing in detail, and particularly to Figs. 1 and 2, my improved train order holder, in the present instance, comprises a single length
55 of wire 1 formed to provide a substantially circular or annular loop 2, one extremity of

the loop being extended relatively to the opposite extremity, as at 3, and bent back upon itself as at 4 to provide a handle 5, the free extremity of the bent back portion being
60 twisted about the first or extended portion, as at 6 to hold the parts rigid. The opposite or short extremity of the loop is twisted about the extended extremity thereof, as at 7 so as to hold the loop portion of the wire
65 in loop formation. In accordance with my invention, the loop is formed in such manner as to provide a clamp which opens onto the outer periphery of the loop and at a tangent thereto so as to enable a train order or other
70 message to be extracted from the clamp with facility and ease. For this purpose the loop at an appropriate point, preferably in proximity to the handle forming extremities, is bent upon itself as at 8 thence back as
75 at 9, thence again bent as at 10 and carried forwardly at 11, the bent portions 9 and 11 lying alongside of each other and the adjacent portion of the loop to provide a clamp which as shown opens onto the periphery of
80 the loop and tangentially thereof.

In the modified form of the invention, shown in Figs. 3 and 4, the free extremities of the loop are twisted one about the other as at 12 and one of such extremities is relatively long as compared to the other and
85 turned upon itself to provide a spring 14 terminating in a contiguous yieldable finger 15 having an inturned end 16. In this form of the invention, the handle is made of wood
90 or the like material and is indicated at 17 and has one end socketed as at 18 and into this socketed end of the handle are disposed the free extremities of the loop, the yieldable finger 15, under the action of the spring 14,
95 engaging the adjacent portion of the wall of the socket to secure the train order holder to the handle, as will be obvious.

It will be noted that the bent portions 8 and 10 of the wire of the loop forming the clamp are spaced apart at the bend. By means of this construction, breaking or fracturing of the wire of the clamp is avoided in the event that the wire of the clamp is spaced apart in withdrawing the message,
105 while such spaced portions also increase the yieldable qualities of the clamp.

From the foregoing description taken in connection with the accompanying drawing, the construction and manner of employing
110 my invention will be readily understood, and while I have herein shown and described

certain preferred forms of my invention by way of illustration, it is to be understood that I do not limit myself to the exact details of construction and arrangement of
5 parts herein described and delineated, as modification and variation may be made within the scope of the claim and without departing from the spirit of the invention.

I claim:

10 A device for delivering train orders or other messages, said device comprising a holder made of a single piece of wire which is bent to form a loop, the free extremities of the loop being twisted one about the
15 other, one of said extremities being extended

and turned upon itself to provide a spring, the free end of the spring terminating in a finger having an inturned end, and a handle formed with a socket adapted to receive the free ends of the loop and hold
20 the same under the action of said finger, a portion of the wire forming the loop being bent upon itself and coöperating with the adjacent portion of the loop to form a clamp.

In testimony whereof I affix my signature
25 in presence of two witnesses.

CHARLES R. TARBET.

Witnesses:

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W. E. SMITH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."