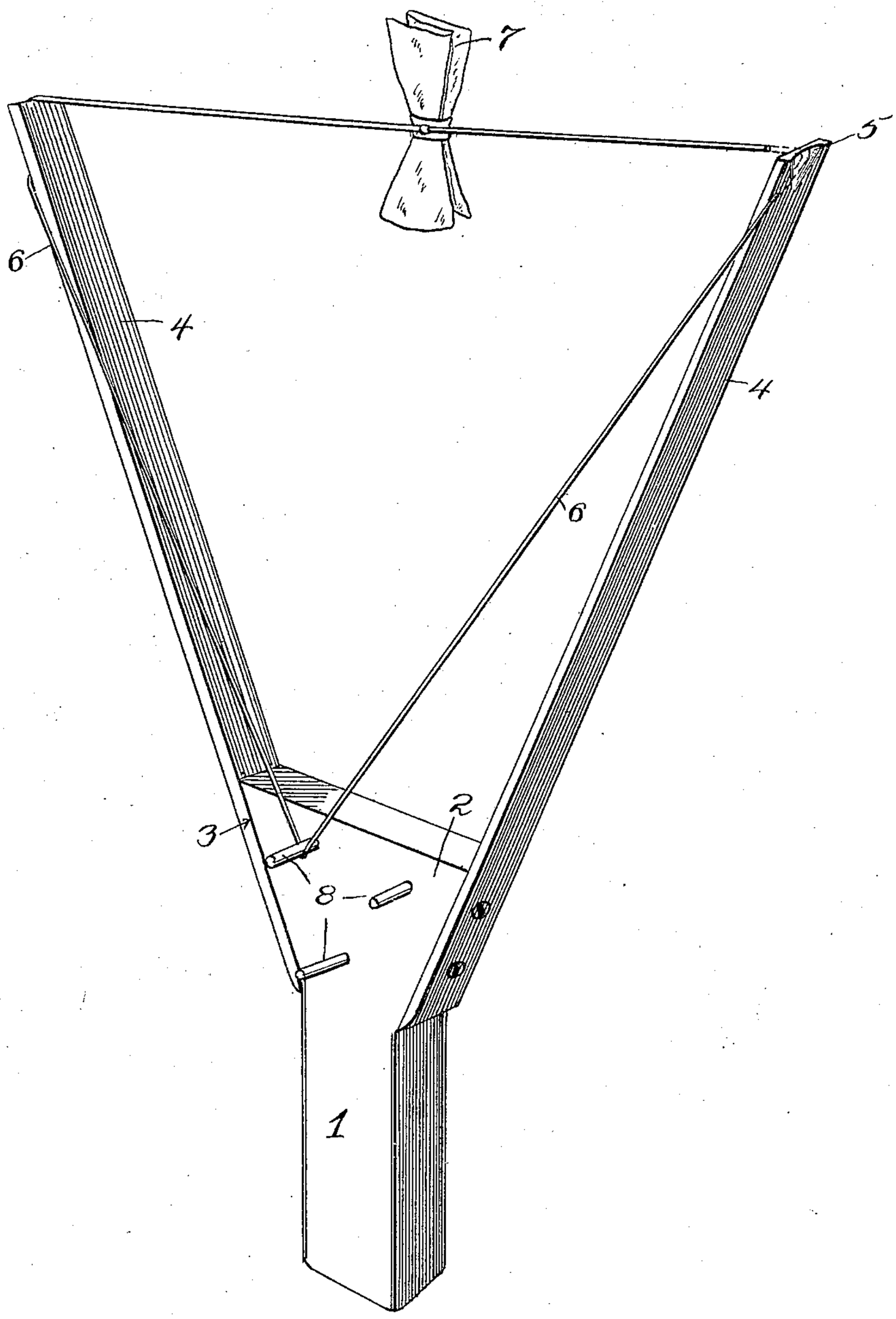
N. FORSYTHE.

TRAIN ORDER DELIVERER.

APPLICATION FILED MAR. 1, 1910.

966,392. Patented Aug. 2, 1910.



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UNITED STATES PATENT OFFICE.

NEWTON FORSYTHE, OF HANNA, INDIANA.

TRAIN-ORDER DELIVERER.

966,392.

Specification of Letters Patent. **Patented Aug. 2, 1910.**

Application filed March 1, 1910. Serial No. 546,746.

To all whom it may concern:

Be it known that I, NEWTON FORSYTHE, a citizen of the United States, residing at Hanna, in the county of Laporte and State of Indiana, have invented new and useful Improvements in Train-Order Deliverers, of which the following is a specification.

This invention relates to a train order delivering device adapted to be used by station operators or other officials standing by the track for delivering orders to a train conductor without the necessity of stopping or slacking the speed of the train in passing a station.

The invention has for one of its objects to improve and simplify the construction and operation of devices of this character so as to be comparatively simple and inexpensive to manufacture, reliable and efficient in use and readily manipulated.

Another object of the invention is the provision of a novel form of holder which supports the message-carrying loop in such a manner that it can be readily detached and yet it will be firmly held in place against dislodging by the wind and which will not cause breakage of the loop during its removal.

With these objects in view, and others as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention; the figure is a perspective view of the device.

Referring to the drawing, 1 designates a handle or staff of any suitable length, which has at its outer end a head or block 2, the opposite edges 3 of which flare outwardly to form seats against which the inner ends of resilient divergingly arranged arms 4 are secured, the said arms being preferably made of wood, as is the handle so that the resulting device will be comparatively light. The arms are free throughout their length except where they are secured to the head 2 so that they will be flexible, the arms being about two feet in length, more or less, and placed apart at their outer ends about twenty-two inches. The extremities of the arms are provided with notches or seats 5 for receiving the endless string or loop 6, on which the message 7 is secured in any suitable manner. On the head 2 are provided one or more loop engaging devices 8, preferably although not necessarily in the form of pins arranged in such a manner that the loop can be engaged with different pins according to the length of the loop. In the present instance, the pins are arranged in triangular relation on the head and when a short message-carrying loop is used, it will be engaged over one of the upper pins and with the seats 5 on the extremities of the resilient arms, the arms being under tension when the loop is engaged on the pin. In case the loop is of such length that it will be slack when engaged on a single pin it can be passed around both upper pins 8 for taking out the slackness and causing arms 4 to be under just sufficient tension to hold the loop in place against the force of the wind. If this manner of engaging the loop with two pins is not sufficient to take out the slack, the loop can be passed around the bottom pin 8.

In use, the message-carrying loop is applied to the holder or support with the message disposed between the outer ends of the arms 4. The device is then held by the handle in such a manner that the attendant on the train while a station operator holds up the device, can hook his arm through the loop and thus detach it from the holder, without, as is often the case, breaking the loop and losing the message by being carried off in the wind.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the apparatus shown is merely illustrative and that such changes may be made when desired as are within the scope of the claims.

What I claim as new and desire to secure by Letters Patent is:—

1. A device of the class described, comprising a handle, resilient arms supported thereon, seats on the arms, and a plurality of loop engaging devices arranged at the inner ends of the arms, in combination with

a message-carrying loop arranged to engage with the said seats and any one or more of the said devices.

2. A device of the class described, comprising a handle, resilient arms secured to the handle, loop engaging means on the outer extremities of the arms, and means at the inner ends of the arms for engaging loops of different length, in combination with a message-carrying loop engaging with the said means on the extremity of the arms and at the inner ends thereof.

3. A device of the class described, comprising a handle having a head at one end, outwardly diverging resilient arms secured to the head end of the handle, said arms having loop engaging seats at their outer extremities, and a plurality of pins secured to the head and extending from one side thereof and spaced apart for message-carrying loops of different lengths.

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

NEWTON FORSYTHE.

Witnesses:
SONORON KERN,
MEREDITH MOORE.