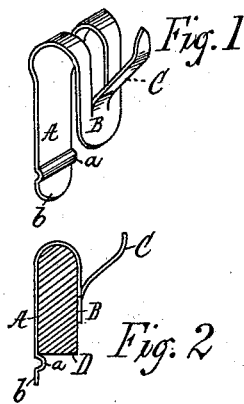


W. H. POOLE.
Ticket-Clasp.

No. 216,972.

Patented July 1, 1879.



Witnesses
E. R. Hoffman
N. Cowles

Inventor
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Attys-

UNITED STATES PATENT OFFICE.

WILLIAM H. POOLE, OF CHICAGO, ILLINOIS, ASSIGNOR TO RAND, McNALLY & CO., OF SAME PLACE.

IMPROVEMENT IN TICKET-CLASPS.

Specification forming part of Letters Patent No. **216,972**, dated July 1, 1879; application filed February 10, 1879.

To all whom it may concern:

Be it known that I, WILLIAM H. POOLE, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Ticket-Clasps; and I hereby declare the following to be a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 represents a perspective view of a ticket-clasp embodying my invention, and Fig. 2 represents an end view of the ticket-clasp as attached to the horizontal bar of a ticket-case.

Like letters of reference indicate like parts.

My invention relates to an improvement upon the ticket-clasp for which Letters Patent of the United States were issued to Joseph W. Lyon, September 25, 1877, No. 195,623; and my invention consists in so constructing said ticket-clasps as to prevent their removal vertically from the horizontal bars of the case by the ordinary removal of the tickets from the clasps or hooks.

In the drawings, A B represent a plate of metal bent in the form of a hook, which is provided with a projecting tongue, C, cut or stamped from or attached to the central portion of said plate, as shown. The outer or back end of the plate or hook is made longer

than its inner end, and so as to project below the lower surface of the horizontal bar D of the ticket-case, as shown at *b*; and at or near its end is formed a rib, *a*, which projects under the lower surface or outer lower edge of the bar D.

In use, the clasp is placed upon or over the upper edge of the bar D, so as to clasp the sides thereof, and so that the rib *a* shall rest against the lower surface of said bar, and thereby prevent the ticket-clasp from being removed vertically from the bar by any ordinary removal of the tickets from off the tongue of said ticket-clasp. The ticket-clasp may be adjusted longitudinally on the bar of the ticket-case by sliding it thereon; but when it is desired to remove the clasp from the bar the end *b* of the clasp or hook, which projects below the lower surface of the bar, is pressed backward until the rib *a* is clear of the bar, when the clasp is removed vertically therefrom.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The ticket clasp or hook A B, provided with the tongue C and rib *a*, substantially as and for the purpose specified.

WILLIAM H. POOLE.

Witnesses:

G. R. HOFFMAN,
N. COWLES.