

(No Model.)

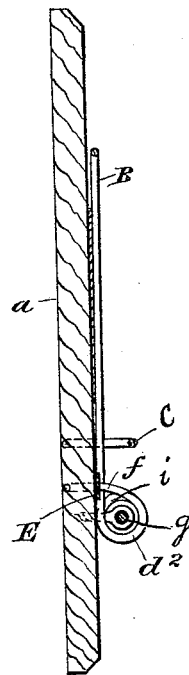
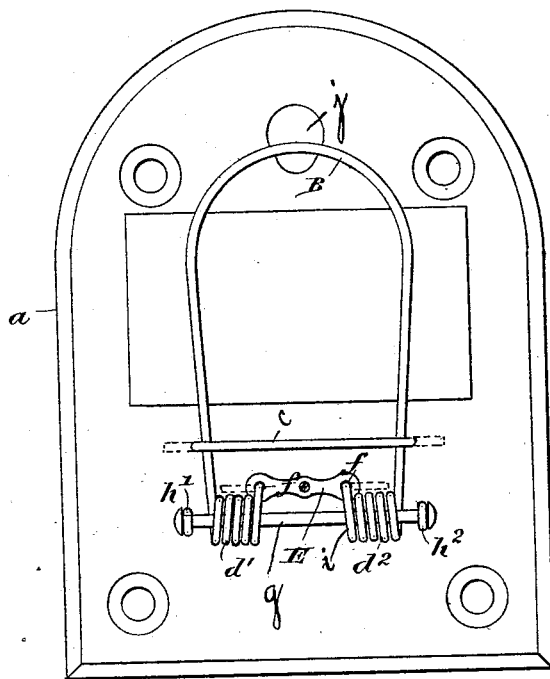
W. B. MOORE & G. B. WILLETT.
TICKET HOLDER.

No. 493,511.

Patented Mar. 14, 1893.

— Fig. 1 —

— Fig. 2 —



Witnesses
[Signature]
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Inventors
Wm. B. Moore & G. B. Willett
By their Attorney
[Signature]

UNITED STATES PATENT OFFICE.

WILLIAM BERTRAM MOORE, OF NEW GLASGOW, AND GEORGE BINGAY WILLETT, OF MONCTON, CANADA, ASSIGNORS OF TWO-THIRDS TO WILLIAM M. WAITON AND HERBERT RICHMOND, OF NEW YORK, N. Y.

TICKET-HOLDER.

SPECIFICATION forming part of Letters Patent No. 493,511, dated March 14, 1893.

Application filed May 27, 1892. Serial No. 434,679. (No model.) Patented in Canada January 21, 1892, No. 38,134.

To all whom it may concern:

Be it known that we, WILLIAM BERTRAM MOORE, of New Glasgow, in the county of Pictou and Province of Nova Scotia, and
5 GEORGE BINGAY WILLETT, of Moncton, Province of New Brunswick, Canada, have invented a new and useful Improvement in Car-Ticket Holders, (for which we have obtained a patent in Canada under No. 38,134, granted January 21, 1892;) and we do hereby declare that the following is a full, clear, and exact description of the same, reference being made to the accompanying drawings, in which—

Figure 1 is a full elevation of a holder embodying our invention. Fig. 2 is a vertical sectional elevation of the same.

Like symbols denote the same parts.

The first part of our invention relates to the combination of a board or stand and a spring
20 loop which bears against the same in such a manner that the said spring loop will be capable of holding any card or ticket independent of size or shape that may be placed on the face of said board or stand, the object of this
25 part of our invention being to make a simple means of holding any sized card or ticket firmly without the necessity of obstructing the view of the face or printing thereon.

The second part of our invention relates to
30 the combination of a retaining bar which passes across the lower face of the spring loop, being securely fastened to the board or stand at each end in such a manner that the said spring can only be drawn back a certain distance, the object of this part of our invention
35 being to supply a means for preventing the spring from being strained or broken when drawn back for the reception of the card or ticket, and at the same time to form a rest
40 for the lower edge of the card or ticket in such a way that any vibration or jarring will not affect the position of the same.

The third part of our invention relates to the combination of the spiral or coiled springs
45 at each end of the said loop, and a bar passing through the said spirals and fastened in such a position that the spring will work freely on the face of the board or stand, the object of this part of our invention being to secure

an elastic though strong spring to the loop 50 which holds the card or ticket against the face of the board or stand.

In the drawings *a* is the board or stand of the holder which is constructed from a piece of hard wood and may be cut to any size or
55 shape.

B is the spring loop made of strong steel wire galvanized. It will be seen that on each end of this spring loop there are spiral coils *d'* *d*² and that after the ends are coiled as
60 shown they are bent down, as shown at *f* and passing through the small plate *E*, are securely fastened to the board or stand *a*.

Secured to the board or stand *a* and at suitable distances are fastened two eyes *h'* *h*².
65 These are placed in such a position that the coils *d'* *d*² will go loosely between them. Through these eyes *h'* *h*² and also passing through the coils *d'* *d*² is passed the pin *g*, having the end securely fastened by riveting it
70 over or by other means so as to prevent any chance of it coming out. It will be noticed that the pin *g* is made much smaller in diameter than the hole *i*, in the center of the coils *d'* *d*² but made to fit snugly into the eyes.
75 This is made so that when the loop *B*, is drawn back the strain will be taken equally by each coil of the wire and not by the first one only as would be the case if the pin *g*, fitted the holes *i* exactly.

On the board or stand *a*, at the point *j* there is a slight hollow or indenture. This is for the purpose of providing an easy means of getting the finger under the loop *B* when it is wanted to draw it forward for the purpose of
85 putting in a new card or ticket or removing an old one.

C is the retaining bar consisting of a piece of wire with ends bent at right angles and passed through the base *a* so as to secure it
90 in place a short distance outward from the loop and toward the lower end of same.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a car ticket holder, an open faced movable ticket holding portion, or frame, connected horizontally at its lower end with the sup-

porting base, having a yielding pressure and bearing throughout the length or surface of both vertical sides flat against or parallel with such supporting base, to which the holder is attached; a coiled spring portion for imparting such yielding pressure to said ticket holding portion, a horizontal bar around which such spring portion is coiled, and means for attaching said bar to the base.

10 2. In a car ticket holder, the combination of the basesuch as a , of the spring loop B having coiled portions d' d^2 near its ends, and such ends secured to the base, a bar g passed through said coiled portions and eyes h' h^2 15 secured to the base, as shown.

3. In a car ticket holder, the combination of the basesuch as a , of the spring loop B, having coiled portions d' d^2 near its ends and

such ends secured to the base; a plate E secured to the base and through which said ends 20 are passed; and a bar g passed through said coiled portions of the loop and secured to the base, as shown.

4. In a car ticket holder, the combination of the base such as a , of the spring loop B and 25 a fixed retaining bar C located across and a short distance out from the face of the loop near the lower end and having its ends bent at right angles to the face of the base and entering same, as shown.

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Witnesses:

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