

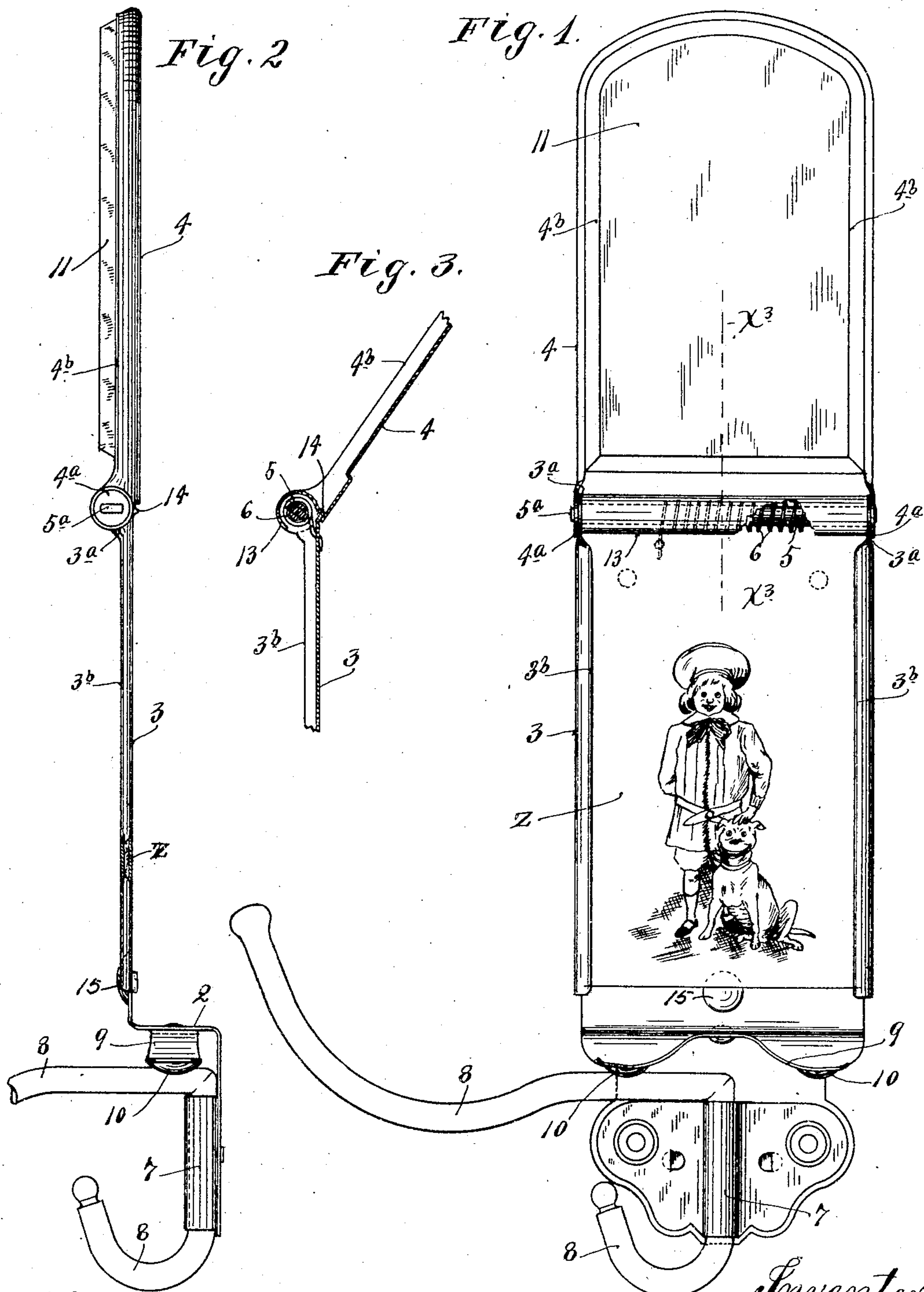
No. 785,987.

PATENTED MAR. 28, 1905.

S. W. VAN NOSTRAN.
ATTACHMENT FOR THEATER SEATS.

APPLICATION FILED SEPT. 29, 1904.

2 SHEETS—SHEET 1.



Witnesses
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E. W. Jepsen.

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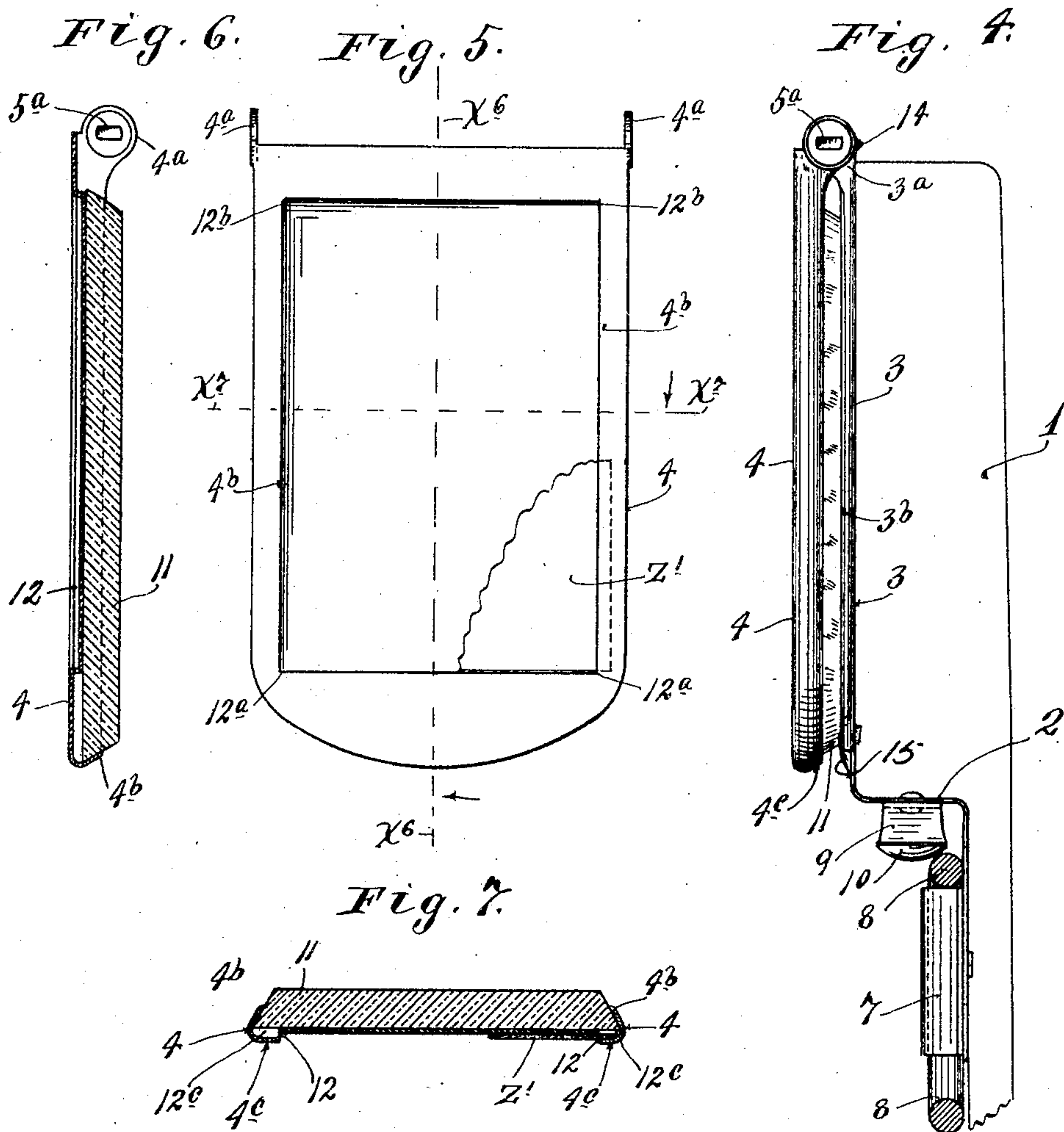
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UNITED STATES PATENT OFFICE.

SAMUEL W. VAN NOSTRAN, OF MINNEAPOLIS, MINNESOTA.

ATTACHMENT FOR THEATER-SEATS.

SPECIFICATION forming part of Letters Patent No. 785,987, dated March 28, 1905.

Application filed September 29, 1904. Serial No. 226,427.

To all whom it may concern:

Be it known that I, SAMUEL W. VAN NOSTRAN, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Attachments for Theater-Seats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My present invention has for its object to provide an improved attachment for the backs of theater-seats, which is adapted to hold an advertisement, to afford a hat or clothes rack, and also to hold a looking-glass.

To these ends the invention consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

This invention is in the nature of an improvement on the device set forth and claimed in my United States Letters Patent No. 741,004, issued of date October 6, 1903.

In the accompanying drawings, which illustrate my invention, like characters indicate like parts throughout the several views.

Figure 1 is a view in front elevation, showing the improved device with its hinged leaf or section turned upward, some parts being broken away. Fig. 2 is a side elevation of the parts shown in Fig. 1, some parts being broken away. Fig. 3 is a detail in section on the line $x^3 x^3$ of Fig. 1. Fig. 4 is a side elevation showing the device applied to the back of a theater-seat and with its hinged leaf or section turned downward, some parts being sectioned and some parts being broken away. Fig. 5 is a detail view looking at the back of the hinged section or leaf of the device, some parts being broken away. Fig. 6 is a section on the line $x^6 x^6$ of Fig. 5, and Fig. 7 is a section on the line $x^7 x^7$ of Fig. 5.

The numeral 1 indicates the back of an ordinary theater-seat, the upper portion of which, it will be noted, is thicker than the lower portion thereof, so that a ledge 2 is thereby formed, as shown in Fig. 4.

The numeral 3 indicates the relatively fixed member, and the numeral 4 the relatively movable section or leaf of the device, which

parts are pivotally connected at their upper extremities.

The members 3 and 4 are stamped from thin sheet metal, and to provide for the pivotal connection between them they are provided, respectively, with laterally-turned hinge-lugs 3^a and 4^a. A hinge-rod 5 is loosely passed through the hinge-lugs 3^a and has flattened trunnions 5^a, that are passed through and riveted to the hinge-lugs 4^a of the hinged member 4. A coiled spring 6 is placed around the rod 5, and one end of this spring is anchored to said rod, while the other end thereof is anchored to the back of the member 3. The tension of the spring is such that it tends to hold the hinged section 4 turned downward and against the member 3, as shown in Fig. 4.

The relatively fixed member 3 is adapted to be rigidly secured to the back of the seat by screws or other devices. (Not shown.) The lower portion of said member 3 is bent to fit against the shoulder 2 and the inset surface of the back of the theater-seat and is provided below the shoulder 2 with a sleeve-like vertical keeper 7. In this keeper 7 is loosely pivoted the intermediate vertical portion of a clothes hook or rack 8, which is thus mounted for movement to either side of the device or at a right angle thereto. To yieldingly hold the hook 8 in either of its extreme positions close against the back of the seat, a frictional detainer is provided, which detainer is in the form of a leaf-spring 9, riveted or otherwise rigidly secured at its intermediate portion to the horizontally-bent lower-end portion of the fixed member 3 and provided at its free ends with convex depressions or heads 10, that engage with the horizontal portion of the hook 8. This frictional detainer will normally hold the hook in whichever extreme position it may be turned, but may be easily overcome when it is desired to turn the hook outward into an operative position.

The vertical edges of the body of the fixed body-section 3 are formed with parallel vertically-disposed intumed flanges 3^b, which are adapted to hold in position a removable card z .

On its inner face the hinged section or leaf 4 is provided with a mirror 11, which is held thereto by intumed flanges 4^b, formed on the

margin of the said leaf 4. On its other face—to wit, its outer face—the said hinged member 4 is formed with a seat for holding a card z' , which seat is formed by cutting parallel vertical slits 12 in the back plate of said member 4 and pressing inward the intervening metal of the plate. As shown in Figs. 5, 6, and 7, the slits 12 extend between the points 12^a and 12^b , and the plate is formed with upper and lower impressed shoulders that run between the points 12^a 12^a and 12^b 12^b . By reference to Fig. 7 it will be seen that the inwardly-pressed body portion of the member 4 is pressed inward of the marginal portions 4^c thereof, so that the side edges of the card z' may be forced into seats 12^c , formed between said marginal portions 4^c and the back of the mirror.

The extreme upper end 13 of the plate of the fixed member 3 is curved upward, outward, and then downward around the coiled spring 6 and rod 5 to form a housing therefor, and at its back it is formed with an outwardly-pressed bulge or detent 14, which is adapted to engage frictionally with a transversely-extended upper edge of the hinged member 4 and to thereby yieldingly hold the said member 4 in an extreme upturned position, as shown in Fig. 3.

The numeral 15 indicates a rubber buffer secured to the relatively fixed member 3 and against which the mirror 11 strikes when it is turned downward.

From the above description it is evident that the entire member 3 is formed from a single piece of sheet metal, while the member 4 is formed from another single piece of sheet metal. The said parts are capable of being quickly stamped or pressed into proper form and are hence very cheap to construct. All the parts are capable of being very quickly and cheaply assembled. Furthermore, the complete device has a very neat and finished appearance.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. In a device of the character described, the combination with a relatively fixed member, of a movable member hinged thereto, said hinged member being formed from thin sheet metal and having on one face, flanges for holding a mirror, and having on its other face, a seat for a card, formed by slitting the plate thereof between the points 12^a 12^b , and pressing inward the intervening portion of said plate, substantially as described.

2. In a device of the character described, the combination with the relatively fixed member 3 formed from a single piece of sheet metal, and having the ears 3^a and inturned flanges 3^b , of the hinged member 4 formed from a single piece of sheet metal bent to form the ears 4^a and inturned flanges 4^b , the plate of said member 4 being slit between the points 12^a and 12^b , and the intervening portion thereof being pressed inward to afford seats 12^c , the hinge-rod 5 rotatively mounted in said ears 3^a , and fixed to said ears 4^a , a coiled spring anchored at one end to said rod, and at its other end to said relatively fixed member 3, and the mirror 11 held to said member 4 by the flanges 4^b thereof, substantially as described.

3. In a device of the character described, the combination with a fixed member 3 and a hinged member 4, the said members having pivotally-connected ears 3^a and 4^a respectively, said member 3 having the curved upper end plate extension 13 formed with a detent-bulge 14, which bulge 14 is frictionally engageable with the adjacent transverse edged portion of said member 4 to hold the latter in a raised position, substantially as described.

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

SAMUEL W. VAN NOSTRAN.

Witnesses:

ROBERT C. MABEY,
F. D. MERCHANT.