

(No Model.)

H. A. SMITH.
ATTACHMENT FOR CHAIRS.

2 Sheets—Sheet 1.

No. 581,524.

Patented Apr. 27, 1897.

Fig. 1,

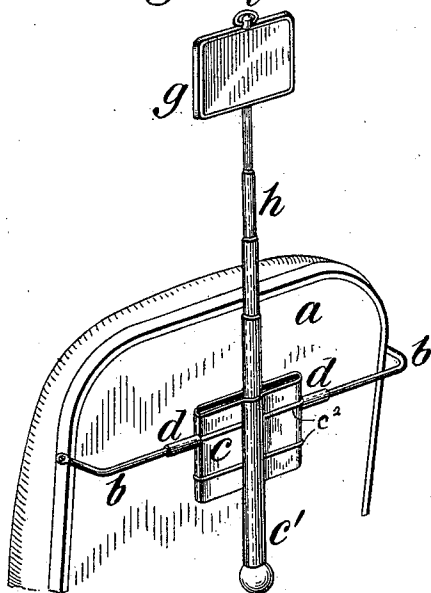
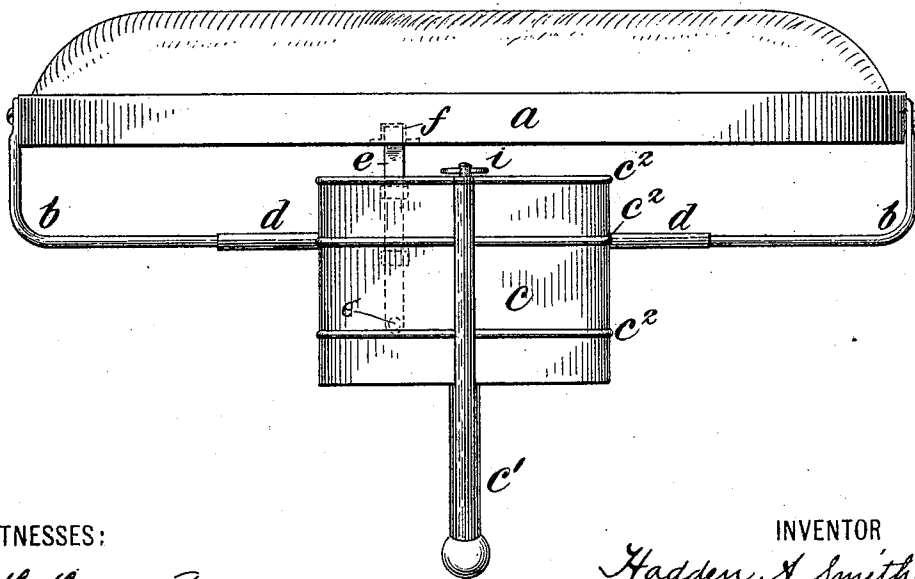


Fig. 2,



WITNESSES:

R. H. Rayport

Ambrose Merrill

INVENTOR

Hadden A. Smith

BY

Henry D. Williams
ATTORNEY

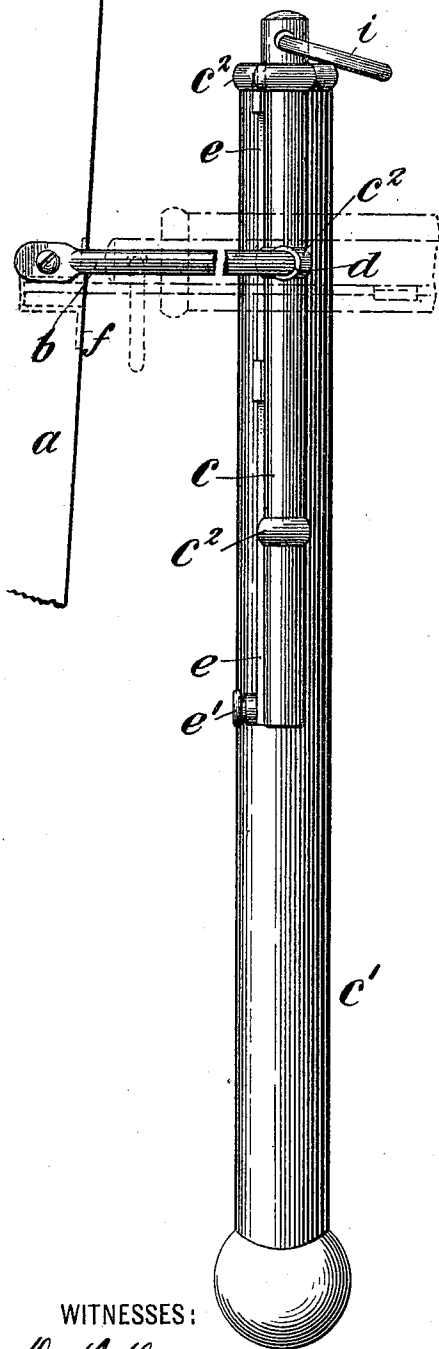
(No Model.)

2 Sheets—Sheet 2.

H. A. SMITH.
ATTACHMENT FOR CHAIRS.

No. 581,524.

Fig. 3.



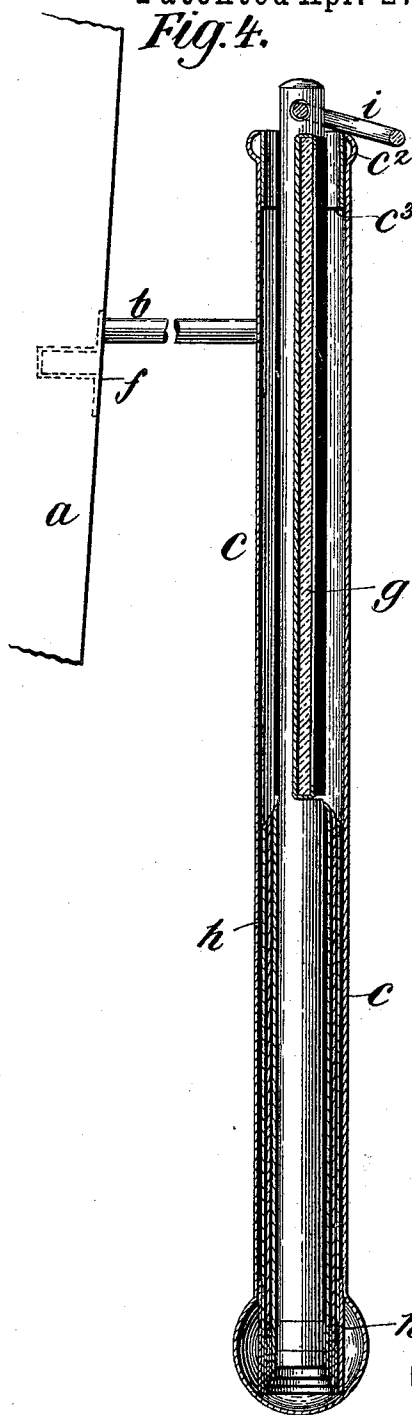
WITNESSES:

B. H. Rayport

Hubert D. Merrill

Patented Apr. 27, 1897.

Fig. 4.



INVENTOR

Hadden A. Smith

BY

Henry D. Williams
ATTORNEY

UNITED STATES PATENT OFFICE.

HADDEN A. SMITH, OF BROOKLYN, NEW YORK, ASSIGNOR OF ONE-HALF TO
SAMUEL PICKFORD.

ATTACHMENT FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 581,524, dated April 27, 1897.

Application filed November 23, 1896. Serial No. 613,081. (No model.)

To all whom it may concern:

Be it known that I, HADDEN A. SMITH, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Attachments for Chairs, &c., of which the following is a specification, reference being had to the accompanying drawings, forming part hereof.

My invention relates to attachments adapted for chairs, &c., and has for its object to provide an attachment capable of being used as a coat-rack and as a table and as a mirror, as may be desired by the user.

My invention is primarily designed for use at theaters, opera-houses, concert-halls, &c., and aims to provide a rack or support for a man's coat or other articles and a table or shelf or support for a woman's hat or other articles, and in addition thereto an extensible mirror capable of being readily adjusted to desired position, so that a woman who has removed her hat may be enabled to replace her hat and adjust it in proper position before a mirror without leaving her seat.

My invention includes various features of construction which will now be fully described in connection with the accompanying drawings.

Figure 1 is a perspective view showing a portion of the back of the chair and a device embodying my invention attached thereto and shows the mirror extended and in position for use. Fig. 2 is a plan view of the same, enlarged, with the attachment in position to form a table or shelf. Fig. 3 is a side elevation of the same, drawn to a larger scale than Fig. 2, the full lines illustrating the ordinary or normal position, wherein the attachment acts as a coat-rack, and broken lines partly indicating the shelf position. Fig. 4 is a central vertical section of the device as shown in Fig. 3.

The device embodying my invention is designed to be attached to the back of the chair in front of that occupied by the user, and where intended for the use of occupants of front seats may be attached to some suitable support, so as to be in convenient position.

The back of a chair is partly shown in the

drawings, (designated *a*), and to this my improved device is shown as attached, a pivotal support, comprising two rods *b b*, being secured, as by screws, to the back of the chair and extending rearwardly and then parallel to the back of the chair in substantially the same manner as the ordinary coat-rack; but the ends of these two rods terminate some distance apart, and the casing *c* is pivoted between them, said casing being shown as provided with tubular extensions *d d*, fitting loosely over the ends of the rods *b b*.

The casing *c* is composed of an open-top box of suitable shape to hold the mirror *g* and, as shown, of rectangular outline, but with rounded ends, and also includes a part adapted to inclose the mirror-support, such part being shown as a central tube *c'*, having a knob or rounded part at its lower end. This casing may be made of sheet metal, and the rectangular part is preferably stiffened by forming beads *c²*, extending horizontally around the same, as shown. Normally this casing hangs in vertical position, as shown in Figs. 3 and 4; but it may be readily moved to a horizontal or substantially horizontal position, as shown in Fig. 2, and suitable means are provided for holding it in such position, a bolt *e* being fitted to slide on the rear face of the casing *c*, with a handle *e'*, located at its lower end in convenient position to be manipulated by the user, and a nosing or socket *f* is suitably located in the back of the chair to receive the end of the bolt *e* when the casing *c* is in the horizontal position. This horizontal position with the end of the bolt *e* in the socket *f* is indicated by broken lines in Fig. 3 and is shown in Fig. 2.

It is of course evident that my invention may be embodied in structures provided with other devices for holding the casing in horizontal position—such, for example, as the devices employed for supporting folding table-leaves.

The device as thus far particularly described is adapted to form either a coat-rack when in vertical position or a table or shelf and rack when in horizontal position. As will be evident from Fig. 2, the device when in horizontal position is capable of supporting

various articles—as, for example, a woman's hat and gloves resting upon the casing *c* and wraps supported by the rods *b*.

The mirror *g* is shown as of rectangular outline and is normally held within the casing *c* and has an extensible support *h*, consisting of a plurality of articulated parts. As shown, four movable telescopic sections are provided, the lower one of these movable sections sliding within the tube *c'*, which forms part of the casing *c*, and the upper of these movable sections being secured to or forming part of the mirror or mirror-frame, the mirror *g* shown being of glass and held within a metal frame. The stop to limit the upward movement of the lower telescopic section consists of the shoulder *c''*, (see Fig. 4,) which comes in contact with the upper end of a thimble *h'*, formed on or secured to the lower end of the lower movable telescopic section, and the other joints are of the usual well-known construction, their sliding motion being limited to prevent separation of the parts when in use, and all joints being sufficiently tight to insure the retention of the mirror in any position to which it is moved until it is intentionally moved therefrom.

A ring *i* is shown as held loosely within the mirror-frame, at a part thereof which normally extends outside of the casing, for convenience in manipulating the mirror, and when it is desired to use the mirror the casing, if in horizontal position, is lowered to substantially vertical position, or if the casing is already in vertical position the ring *i* is grasped in the hand of the user and pulled upwardly, extending the parts of the mirror-support *h* to full length or to any partly-extended position, as may be desired, the fully-extended position being shown in Fig. 1. When the support of the mirror is thus extended, it may rest against the back of the chair *a*, to which the attachment is secured, as shown in Fig. 1, the attachment having been secured in such position as to provide for thus utilizing the back of the chair, and the slight backward inclination attained in this position being unobjectionable and rather an advantage, and the mirror as thus adjusted will remain in place so that the user may have the free use of both hands for adjusting a hat or for other desired toilet operation. The back of the chair may also be utilized to prevent injury to the mirror from falling forward, as in the construction shown the knob on the lower end of the tube *c'* of the casing *c* would come in contact with the back of the chair to limit the forward movement of the mirror. It may in some cases be desirable to make the parts of the casing below the pivotal line sufficiently heavy to hold the mirror when extended in upright position by their superior weight.

With the telescopic support shown the mirror may be readily turned on a substantially vertical axis to face in any direction, as for the use of a person seated upon the chair to

the back of which the attachment is secured, and this would be especially useful for a person in a front seat if from lack of a proper support therefor no mirror was provided in front of that seat, or where for other reasons it was desirable to provide one mirror for two or more seats.

It is evident that various modifications may be made in the construction shown in the drawings within the purview of my invention and that parts of my invention may be used separately or in combination with other parts of different construction from that shown.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A chair attachment comprising a mirror, a pivoted casing for the mirror, a movable support for the mirror whereby said mirror is movable from within said casing to a position outside of and above the casing and will be supported in such elevated position, said pivoted casing being arranged to hang normally in substantially vertical position and being movable to substantially horizontal position, and means for holding the casing in such substantially horizontal position, substantially as set forth.

2. A chair attachment comprising a mirror, a casing for the mirror open at one end, and an extensible support for the mirror, said extensible support being collapsible within said casing, and said mirror being rigidly secured to the upper part of the extensible support and movable with said support edgewise out of said casing through the open end of the casing, substantially as set forth.

3. A chair attachment comprising a mirror, a casing for the mirror arranged in substantially vertical position, and a movable support for the mirror composed of a plurality of tightly-joined parts, whereby said mirror is movable from within said casing in a substantially vertical direction to a position outside of and above said casing and will be supported by said movable support in such elevated position, substantially as set forth.

4. A chair attachment comprising a mirror, a pivoted casing for the mirror and an extensible support for the mirror, the pivoted casing being movable to a substantially horizontal position, and means for holding the casing in such position, substantially as set forth.

5. A chair attachment comprising supporting-rods adapted to be secured to the back of a chair, a casing pivotally connected to the supporting-rods, a telescopic extensible support secured to said casing, and a mirror held by said telescopic support, substantially as set forth.

6. A chair attachment comprising supporting-rods adapted to be secured to the back of a chair, a casing pivotally connected to the supporting-rods and movable into substantially horizontal position, means for holding the casing in such position, a telescopic extensi-

ble support secured to said casing, and a mirror held by said telescopic support, substantially as set forth.

5 7. The combination of the mirror *g*, the telescopic extensible support *h* for the mirror, the casing *c*, *c'*, having a shoulder *c*³ formed thereon, the lower movable section of said telescopic support having an enlargement *h'* thereon, and rods *b*, *b*, adapted to be secured
10 to the back of a chair and supporting said casing, substantially as set forth.

15 8. The combination of the mirror *g*, the telescopic extensible support *h* for the mirror, the casing *c*, *c'*, having a shoulder *c*³ formed thereon, the lower movable section of said telescopic support having an enlargement *h'* thereon, the casing having tubular extensions *d*, *d*, the rods *b*, *b*, adapted to be secured to
20 the back of a chair and fitting loosely in the tubular extensions *d*, *d*, and means for holding the casing in a substantially horizontal position, substantially as set forth.

9. The combination of a mirror and an extensible support and a casing for the same, the casing being adapted to be attached to the
25 back of a chair and being movable to a substantially horizontal position, a bolt on said casing, and a socket adapted to be attached to the back of the chair, substantially as set forth.

30 10. The combination of a mirror, a casing for the mirror, an extensible support connecting the mirror and casing, rods adapted to be secured to the back of a chair and upon which the casing is pivoted, a bolt on the casing,
35 and a socket adapted to be attached to the back of the chair, substantially as set forth.

Signed at New York, in the county of New York and State of New York, this 17th day of November, A. D. 1896.

HADDEN A. SMITH.

Witnesses:

HENRY D. WILLIAMS,
HERBERT H. GIBBS.