No. 695,426.

Patented Mar. 11, 1902.

A. E. BROCKETT.

COLLAPSIBLE SEAT.

(Application filed Apr. 12, 1901.)

(No Model.)

Fig. 1.

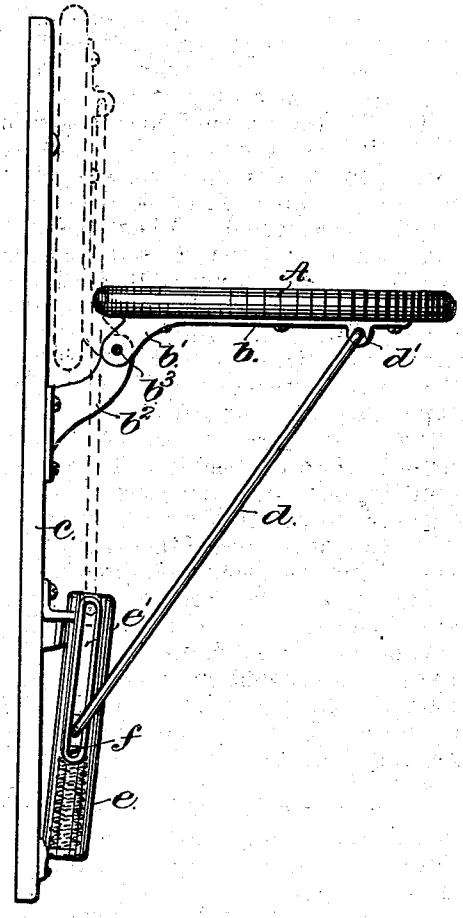
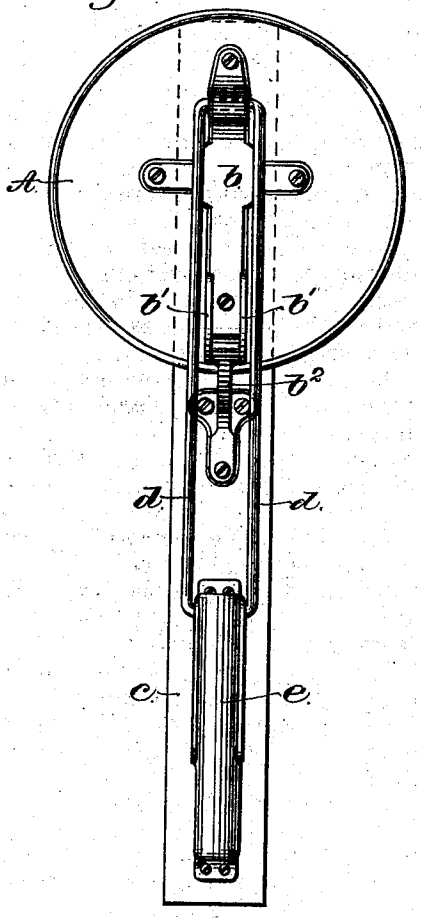


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

ATWATER E. BROCKETT, OF BOSTON, MASSACHUSETTS.

COLLAPSIBLE SEAT.

SPECIFICATION forming part of Letters Patent No. 695,426, dated March 11, 1902.

Application filed April 12, 1901. Serial No. 55,471. (No model.)

To all whom it may concern:

Be it known that I, ATWATER E. BROCKETT, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Collapsible Seats, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

My invention has for its object to provide a novel collapsible seat adapted for many different uses, but particularly adapted for use as a counter-seat, to be located either in front of or behind a sales-counter for use by purchasers or saleswomen.

The various features of my invention will be hereinafter particularly described, and pointed out in the claims.

In the drawings, Figure 1, in side elevation, illustrates a seat made in accordance with one form of my invention, the seat being shown in supporting or working position; and Fig. 2, a right-hand face view of the parts shown in Fig. 1 with the seat collapsed or moved from supporting position.

Referring to the drawings, in the particular form of my invention there shown and selected for disclosure herein, A is the seat proper of desired shape and construction, it being conveniently made of wood and circular in shape.

To the under side of the seat A is applied a plate or bracket *b*, shown as provided at its inner end with diagonally-projecting ears *b'*, that receive between them a top-supporting bracket b^2, to which said ears are pivoted at b^3. The bracket b^2 may be secured to a suitable supporting member *c*, that may be a strut or post secured upon the floor or to the face of the counter or counter-support, or the said bracket may be secured directly to the counter or other support. The ears *b'* preferably project to a considerable distance from the under side of the seat in order to give to the latter an outward and upward movement when turned into working or supporting position. The plate or bracket *b* upon the under side of the seat has fulcrumed or pivoted to it at *d'* the movable support *d*, shown as in the form of an elongated link. At its lower end the movable support *d* works in a slot *e'* in the bottom bracket *e*, also secured to the post *c* or other support. The bottom bracket *e* is here shown as tubular in form and contains a spiral spring *f*, arranged between the closed bottom of the bracket and the lower end of the movable support *d*.

When the seat is turned down into supporting position, as shown in full lines, the weight of the person carried upon the seat maintains the latter in supporting position with the spiral spring compressed. When, however, the weight is removed from the seat, the spring *f* forces the support *d* upwardly in the slot *e'*, and thereby turns the said seat upwardly into vertical or collapsed position, as indicated by dotted lines, Fig. 1, and full lines, Fig. 2.

The bottom bracket or member *e* is shown as upwardly and outwardly inclined, as also the slot *e'*, in order to keep the lower end thereof as close as possible to its support, yet permitting the upper end thereof to project sufficiently to permit the swing-support *d* to lie flat against the face of the seat or the plate thereon when the seat is collapsed vertically.

I have found the form of my invention above described to produce satisfactory results and to be well adapted for its intended purpose. My invention, however, is not restricted to the particular form shown, as it may be varied in many particulars without departing from the spirit and scope of the invention.

Having described one form of my invention and without limiting myself as to details, what I claim, and desire to secure by Letters Patent, is—

1. A collapsible seat comprising an upwardly-swinging seat member, a swinging support for the free end of said seat, a supporting member having a slot in which slides the lower end of said swinging support and a spring interposed between the lower sliding end of said support and the bottom of said supporting member, said spring being compressed under the weight of a person occupying the seat and operating on removal of such weight to swing the seat upwardly by pushing upon the lower end of said support.

2. A collapsible seat comprising an upwardly-swinging seat member, a swinging looped supporting-link for the free end of said seat, a supporting member slotted to receive the lower end of said link and arranged be-

tween the side members thereof, and a spring pressing upwardly upon the bottom of said supporting-link.

3. A collapsible seat comprising an upwardly-swinging seat member and swinging support for the outer end thereof, a tubular supporting member slotted to receive the lower end of said swinging support and a spiral spring within said tubular supporting member and pressing upwardly against the lower end of said swinging support.

4. A collapsible seat comprising an upwardly-swinging seat member, a swinging support for the outer end of said seat member, and a supporting member having a slot inclined upwardly and outwardly from its lower to its upper end and receiving the lower end of said swinging support, and a spring pressing upwardly against the bottom of said swinging support.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ATWATER E. BROCKETT.

Witnesses:
W. G. WEBBER,
E. S. EMERY.