No. 615,660. Patented Dec. 6, 1898.

# A. E. BROCKETT.

## FOLDING SEAT.

(Application filed Sept. 30, 1898.)

(No Model.)

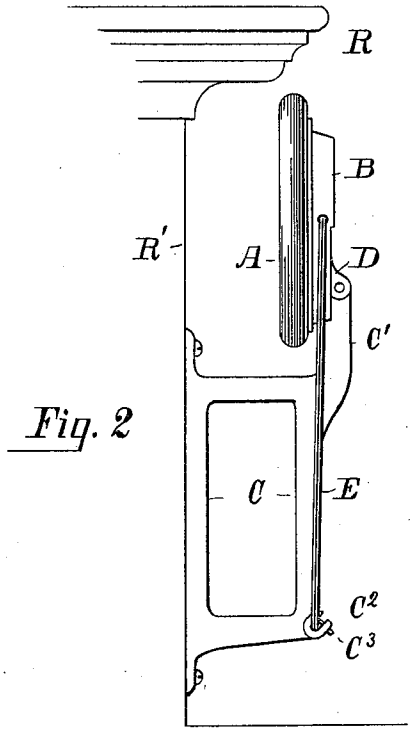



Fig. 2

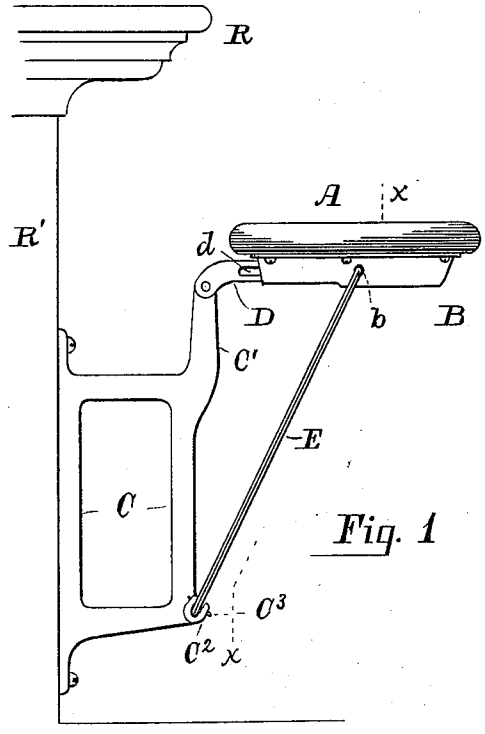



Fig. 1

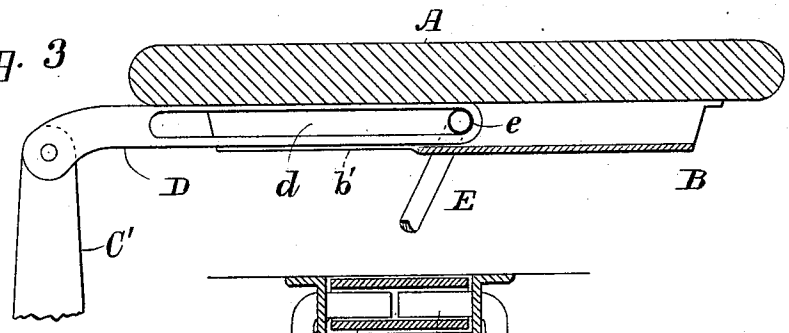



Fig. 3

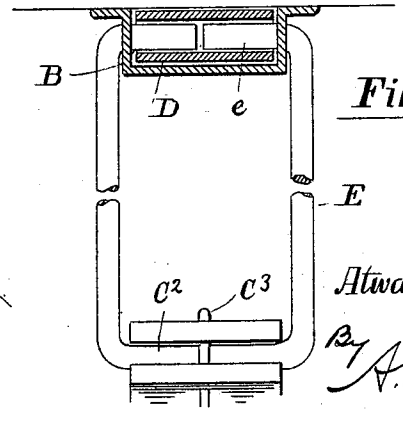



Fig. 4

Attest:

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# UNITED STATES PATENT OFFICE.

ATWATER E. BROCKETT, OF EVERETT, MASSACHUSETTS.

## FOLDING SEAT.

SPECIFICATION forming part of Letters Patent No. 615,660, dated December 6, 1898.

Application filed September 30, 1898. Serial No. 692,279. (No model.)

*To all whom it may concern:*

Be it known that I, ATWATER E. BROCKETT, a citizen of the United States, residing at Everett, in the county of Middlesex and State of Massachusetts, have invented a new and useful Folding Seat, of which the following is a full, clear, and exact description.

The object of this invention is the construction of an improved folding seat especially designed for attachment to counters, and the particular defect which I desire to overcome is that in which the place of attachment, such as lunch-counters, is formed with an overhanging top, beneath which the seat should be folded in order to be fully out of the way when not in use and therefore must be located too low for convenience when in use. By my invention the seat can be located high enough for perfect convenience and yet when folded up against the counter comes entirely below such overhanging top. While this is the most important objection which I have overcome, the seat is otherwise simple, durable, and practical and capable of being manufactured with comparatively little handwork.

Referring to the drawings forming part of this specification, Figure 1 is an elevation of my folding seat applied to a lunch-counter and in position for use. Fig. 2 is a similar view, but with the seat folded up. Fig. 3 is a central section of the seat drawn upon a somewhat larger scale; and Fig. 4 is a sectional detail view on the line $x$ $x$ in Fig. 1, drawn nearly full size.

The bracket C, adapted to be screwed to the counter-front R′, is formed with an upwardly-reaching arm C′ at its outer border. To the end of said arm is pivoted the slotted bar D, slidable in the socket-casting B, fastened to the under side of the seat A. Through holes $b$ in the sides of said socket-casting are inserted the bent ends $e$ of the double brace-rods E, the lower extremity of which is supported by the bearing $C^2$, formed as a part of said bracket C. These ends $e$ enter the slot $d$ of the said slotted bar D and serve to prevent the withdrawal of the latter. The said socket B is made open for a portion of its length, as indicated at $b'$ in Fig. 3, in order to give entrance to the arm C′, when the seat is in its folded position. (Shown in Fig. 2.)

In folding this seat up against the counter the socket B slides inward and downward upon the bar D, being controlled in its vertical position by the double rod E and the ends $e$ of said rod moving in the slot $d$ of said bar. When in its folded position, the center of gravity of said seat is within its points of support, and it consequently remains in such stable equilibrium until its upper edge is drawn forward and downward and it sinks into its position of use. The bent ends $e$ are retained in their places by the resilience of said double brace-bar E, which is sprung apart for their insertion therein. The lower end of such brace is retained in the open bearing $C^2$ by the pin $C^3$, and this bearing is made thus open in order that it can be cast with the bracket and the labor of drilling it made unnecessary.

What I claim as my invention and for which I desire Letters Patent is as follows, to wit:

1. In a folding seat, the combination with the bracket having the bar pivoted thereto, of the seat having means for slidably holding said bar and suitably limiting such movement, and the brace-bar pivotally held by said seat at one end and by the bracket at its other, substantially as and for the purpose set forth.

2. In a folding seat, the combination with the bracket and the bar pivoted thereto, of the seat, the socket secured to the under side of said seat and adapted to slidably receive said bar, means for limiting such movement of said bar, and the brace-bar pivoted at one end to said socket and at its other end to said bracket, substantially as and for the purpose set forth.

3. In a folding seat, the combination of the bracket having the upwardly-extended arm, the slotted bar pivoted to said arm, the seat, the socket secured to the under side of said seat, and the double brace-rod having the bent ends sprung into holes in said socket and reaching into said slot in said bar, the lower extremity of said brace being pivotally held by said bracket, substantially as and for the purpose set forth.

4. In a folding seat, the combination of the bracket having the upwardly-extended arm at its upper end and the open bearing at its lower end, the slotted bar pivoted to said arm, the seat, the socket secured to the under side

of said seat and made partially open for the reception of said arm, and the double brace-rod having its bent ends sprung into holes in said socket and reaching into the slot in said bar, the lower extremity of said brace being held in said open bearing as set forth.

In testimony that I claim the foregoing invention I have hereunto set my hand this 26th day of September, 1898.

ATWATER E. BROCKETT.

Witnesses:
L. T. STROBRIDGE,
A. B. UPHAM.