

UNITED STATES PATENT OFFICE.

ATWATER E. BROCKETT, OF BOSTON, MASSACHUSETTS.

FOLDING SEAT.

SPECIFICATION forming part of Letters Patent No. 648,918, dated May 8, 1900.

Application filed August 29, 1899. Serial No. 728,850. (No model.)

To all whom it may concern:

Be it known that I, ATWATER E. BROCKETT, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Folding Seats, of which the following is a specification.

My invention relates to that class of seats for walls and counters and the like purposes in which the seat is folded as well as pushed up out of the way when it is not in use, and it will be understood by reference to the drawings, in which—

Figure 1 is a side elevation of a seat embodying my invention, Fig. 2 being a front elevation thereof, Fig. 3 a vertical section on line 3 3 of Fig. 2, and Fig. 4 a plan.

A represents the wall or other support, to which the seat is attached by brackets B C. The seat proper is made in two parts D D', of which one part, D, is hinged to the bracket B at *b* and the other part, D', is connected at *e* to a link E, the two parts D D' being hinged together at *d*. The lower end of the link E is hinged to the bracket C at *c*.

The connection between the two portions of the seat D D' is preferably made, as shown in Fig. 2, by means of two pairs of ears *d' d''*, one pair of which is connected with the rear section of the seat D and the other with the front section D', and through these ears pass the pin *d*.

The seat when in use is in its lowest position, as shown in Fig. 1, and is there firmly braced by means of the link E, which, as shown, is made of a rod bent into the form of an elongated rectangle, the two ends passing up through the ears *e' e'*, located on the under side of the front section D' of the seat. This forms a firm support, and by means of this construction there is no danger that the seat will fall below this point and cause the occupant to fall.

With this seat I also prefer to use a cover F, of thick canvas or the like, to cover the joint on top of the seat where the sections D D' come together. This covering F is attached to the front section of the seat about its edge by nails or by other suitable means, and its rear portion overlaps the rear portion D of the seat and is held in place by a yielding connection, preferably two elastic straps *f f*, one end of each of which is attached to the covering F, the other end being carried under the rear section D of the seat and fastened thereto by nails or the like. By this

means the seat when in use is provided with a covering or thin cushion, which renders it more comfortable and, moreover, prevents the clothes of the user from being nipped between the two portions of the seat D D' in case it should not be in its absolutely lowest position when the user gets onto it. When the seat is folded up in the position shown in Fig. 3, the free or yielding end of the covering F adjusts itself over the open joint between the sections D D', as shown in Fig. 3.

The main advantage of this seat lies in the fact that when folded it takes up but little more space than when in use, and hence may be used in places where there is but little waste room, and when it is in use it is firmly supported by the brackets and the link E.

I prefer to cast the ears *d'* in the same piece with that portion of the hinge *b* which is attached to the section D of the seat and the ears *d''* in the same piece with the ears *e'*, these being the constructions indicated in the drawings, the several ears being thus held in their proper relations to each other and easily attached to their respective portions of the seat.

What I claim as my invention is—

1. The folding seat above described consisting of two horizontal sections hinged together, the rear section hinged to a suitable support, the front section hinged to a link, in combination with said link, and a supporting-bracket hinged thereto, as and for the purposes set forth.

2. In a folding seat in combination two seat-sections hinged together, two supporting-brackets, a link connected at one end to one of said brackets and at the other to one of said seat connections, the other seat connection being connected to the second of said brackets, as and for the purposes set forth.

3. A seat of the kind described consisting of two hinged sections, each of which is suitably, pivotally supported, in combination with a flexible covering attached to one of said sections, and a yielding connection connected at one end with said flexible covering, its other end passing over the edge of the other section and connected thereto, as and for the purposes set forth.

In testimony whereof I have hereunto set my name this 22d day of August, 1899.

ATWATER E. BROCKETT.

Witnesses:

GEORGE O. G. COALE,

K. T. BUTLER.