

UNITED STATES PATENT OFFICE.

CHARLES SCHAFER, OF VIOLETVILLE, MARYLAND.

IRONING-BOARD SUPPORT.

No. 820,262.

Specification of Letters Patent.

Patented May 8, 1906.

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To all whom it may concern:

Be it known that I, CHARLES SCHAFER, a citizen of the United States, and a resident of Violetville, in the county of Baltimore and State of Maryland, have invented a new and useful Improvement in Ironing-Board Supports, of which the following is a specification.

My invention is an improvement in supports for ironing-boards adapted for application to an ordinary table or shelf to support any ordinary ironing-board, the improved construction being designed for sale independent of ironing-boards and to receive an ironing-board ordinarily in the possession of householders; and the invention consists in certain novel constructions and combinations of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of my ironing-board support applied to a table, the ironing-board being indicated in dotted lines. Fig. 2 is a vertical cross-section on about the line 2 2 of Fig. 1, the props A and top bars B being folded, the props being substantially parallel to the top bars, the ironing-board F being shown in dotted lines in the upper part of this figure. Fig. 3 is a vertical longitudinal section, partly broken away, showing the improved device with the edge of the ironing-board clamped beneath the top of the table.

It should be understood that my invention is an ironing-board support and not an ironing-board, as the support is adapted to receive any ordinary ironing-board.

The device, as shown, includes the props A, the top bars B, the clamping-bolt C and its nut C', and the cross-rods *a* and *b*, connecting, respectively, the opposite props A and top bars B. The bolt C forms a pivot for the top bars B and the props A and also a means for adjusting the same toward each other by turning up the nut C', as will be understood from Figs. 1 and 2. The cross-rods *b* and *a* are secured by a nail or otherwise at one end at *b'* and *a'* to one of the bars which they connect and pass at their other ends through the other bar, being secured when suitably adjusted to such opposite bar by an ordinary screw-eye *a*² or *b*², as shown.

The top bars B extend alongside the inner sides of the props A, so that when the said props, the clamps being interposed, are adjusted toward each other by manipulation of the nut C' or otherwise the top bars will like-

wise be adjusted toward each other and in this manner the said top bars will support the ironing-board and the latter may be clamped in place. As shown, I prefer to employ the clamps D, having openings for the rod C and suitably secured by screws or otherwise to the outer sides of the top bars B. These clamps D extend above the top bars and are provided at their upper ends with inwardly-projecting wings D', which are pointed, as best shown in Fig. 1, and may be operated to bite into the edges of the ironing-board or to overlap the said board according to the thickness of the latter, as will be understood from the drawings. In Fig. 1 I represent the top bars B as engaging at their inner ends directly beneath the projecting edge E' of the table E, while in Fig. 3 I show an ironing-board F supported on the top bars B and projecting beneath the edge E' of the table-top, in this case the top bars B bearing beneath the inner edge *f* of the ironing-board and operating to press the latter into engagement with the edge E', as shown. It will be noticed that the props are notched at A' to receive the edge of the table-top. The operation of the device will be understood from the foregoing description.

It will be noticed that the props and top bars may be spread apart to receive between them any suitable width of ironing-board, and they may be adjusted together by clamping devices consisting of the bolt and its nut to hold such bolt tightly, as will be understood from Figs. 1 and 2 of the drawings. Boxes G are provided in the props A to form bearings for the cross-bolt, as shown.

The construction is quite simple, can be cheaply made and readily taken apart and packed for shipment or storage and will be found to efficiently serve the purpose for which it is intended.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An ironing-board support substantially as herein described, comprising the props notched in their upper ends near one edge to receive the edge of a table-top, the top bars, rods secured at one end to one of the top bars and to one of the props and movable freely through the opposite top bar and prop respectively, screw-eyes for securing the rods to their respective top bars and props, the cross-bolt forming a pivot between the top bars and props at a point below the notches

in the props, the nut on said bolt and the clamping-plates secured to the outer sides of the top bars and projecting above the same and having at their upper ends inwardly-projecting lips or flanges, all substantially as and for the purpose set forth.

2. An ironing-board support comprising a pair of props, a pair of top bars pivoted to the props, a board resting on the top bars and removable freely therefrom and means for adjusting the props toward each other to correspondingly adjust the top bars, substantially as set forth.

3. An ironing-board support comprising a pair of props adjustable toward each other, top bars between said props for supporting a table-top, clamping-plates on the top bars for engaging the table-top and means for forcibly adjusting the props toward each other, substantially as set forth.

4. The combination in an ironing-board support of a pair of props, a cross-bolt between the props, a pair of top bars pivoted on said cross-bolt between the props, a nut

on the bolt for pressing the props and the intermediate top bars toward each other, and rods connecting the opposite props and the opposite top bars and slidable through one of the two members they respectively connect, substantially as set forth.

5. The combination of the pair of props, a clamping-bolt extending between the props near one end, a nut on the bolt, the cross-rod secured to one of the props and extending through the other prop, a screw for securing the cross-rod to said other prop, the pair of top bars pivoted on the bolt, and the cross-rod extending between the cross-bars and secured at one end to one of the bars, and a screw for securing the said rod to the other bar, substantially as set forth.

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

CHARLES SCHAFER.

Witnesses:

HENRY SCHAFER,

CHAS. R. COLEMAN.