Nov. 26, 1929. L. DRECKMANN 1,737,494

IRONING BOARD HINGE

Filed March 27, 1928

Fig. 1.

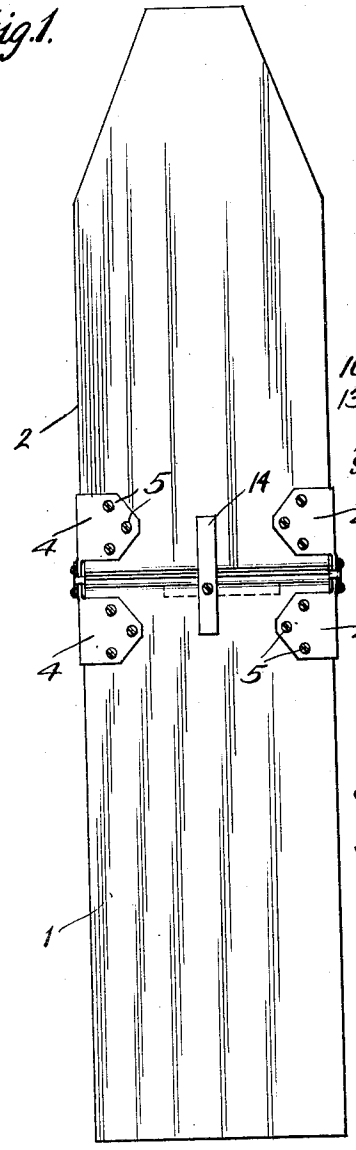


Fig. 2.

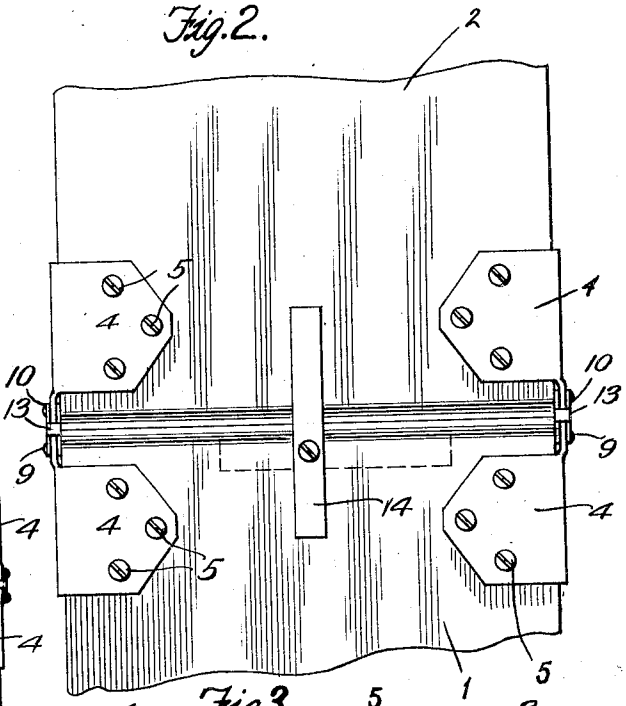


Fig. 3.

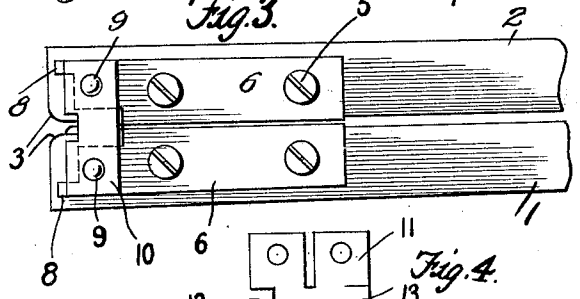


Fig. 4.

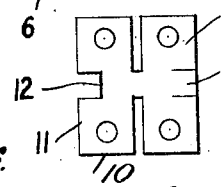


Fig. 6.

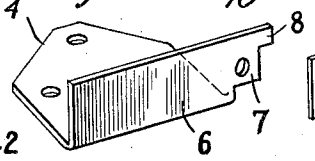


Fig. 5.

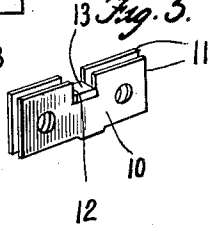
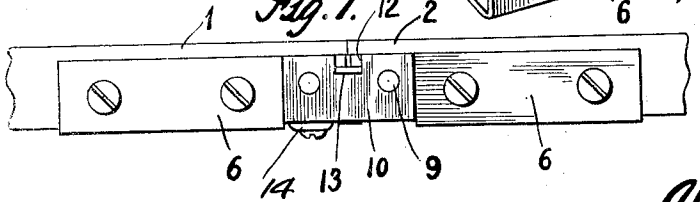


Fig. 7.



Lucy Dreckmann INVENTOR

BY Victor J. Evans

ATTORNEY

Arthur Evans Jr.

WITNESS

Patented Nov. 26, 1929 1,737,494

UNITED STATES PATENT OFFICE

LUCY DRECKMANN, OF SWANVILLE, MINNESOTA

IRONING-BOARD HINGE

Application filed March 27, 1928. Serial No. 265,052.

This invention relates to ironing boards, and its general object is to provide an ironing board which is foldable whereby it can be stored in a small space or carried in a trunk or suitcase and the like.

A further object of the invention is to provide an ironing board that is simple in construction, inexpensive to manufacture and is efficient in operation and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a bottom plan view of the ironing board forming the subject matter of the present invention.

Figure 2 is a fragmentary enlarged view thereof with the parts in open position.

Figure 3 is a similar view with the parts in folded position.

Figure 4 is a detail view of a blank cut to form one of the hinge links.

Figure 5 is a perspective view of one of the hinge links.

Figure 6 is a similar view of one of the hinge parts.

Figure 7 is a fragmentary edge elevation of the board in open position.

Referring to the drawings in detail, the reference numeral 1 indicates one section of the board which forms the subject matter of the present invention and 2 the other section which differentiates from section 1 at its outer end. This end has its corners cut away in order to reduce the same as shown in Figure 1.

The interior ends of the sections are hingedly secured together and the lower edges of these ends are rounded as at 3 to allow the sections to be folded in superposed relation as clearly shown in Figure 3.

The hinges for the sections are secured upon the outer edges and bottom thereof and each hinge includes a body pieec 4 provided with apertures for receiving screws 5, and formed with each of the body pieces 4 are elongated strips 6 which are likewise apertured for receiving screws for securing the strips to the side edges, while the body pieces are secured to the bottom of the sections. The strips have one of their ends extending beyond one end of the body piece and formed with this extending end which for distinction I have indicated by the reference numeral 7 is a tongue 8.

The extending ends 7 are each provided with an aperture for receiving a rivet or other like securing means 9 for pivotally securing links 10 to the companion extending ends in a manner as best shown in Figure 4 of the drawings, and these links 10 include spaced parallel members 11 disposed upon opposite sides of the extending ends 7. The members are held together by a bridging strip and one of the members is recessed as at 12 to accommodate the free edge of a finger 13 cut from the other member as shown in Figures 4 and 5 of the drawings. The fingers 13 provide stops for the tongues 8 when the board is disposed in its open position as shown in Figure 1. The extending ends 7 are recessed at the edges opposite the tongues 8 to accommodate the links so that the respective sections can be disposed in true alignment with respect to each other when in open position.

Pivotally secured to the bottom of the section 1 adjacent the inner edge thereof is a turn-button 14 adapted to be arranged for engagement with the section 2 as shown in Figures 1 and 2.

From the above description and disclosure of the drawings, it will be obvious that I have provided an ironing board including a pair of cooperating sections hingedly secured together whereby the board may be folded for storage and other purposes and the hinges of the sections cooperate with the turn-button for holding the respective sections in open position.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make

changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:

1. A hinge construction comprising companion sections having engagement with the adjacent sides and edges of a body, extensions projecting in staggered relation from the adjacent ends of the sections at the edge engaging portions thereof, hinges of channel formation establishing pivotal connection between the adjacent extensions, tongues for each of the extensions, and stops carried by the hinges engageable with the tongues to limit movement of the hinge in one direction.

2. A hinge construction comprising companion sections having engagement with the adjacent sides and edges of a body, extensions projecting in staggered relation from the adjacent ends of the sections at the edge engaging portions thereof, hinges of channel formation establishing pivotal connection between adjacent extensions, tongues for each of the extensions, and fingers for the hinges extended across the channels therefor in the paths of movement of said tongues to restrict movement of the hinge in one direction.

In testimony whereof I affix my signature.

LUCY DRECKMANN.