July 7, 1925. 1,545,418

H. E. FORBES

IRONING BOARD

Filed May 9, 1924

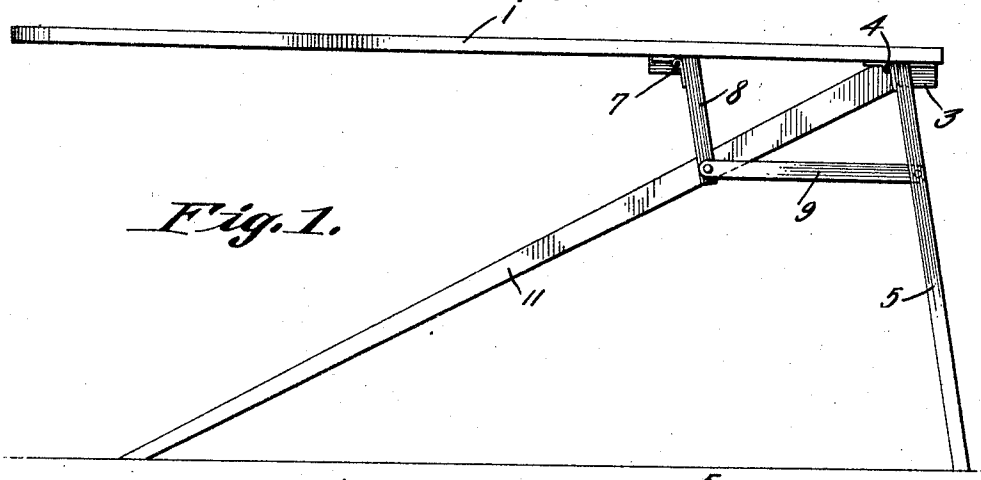

Fig. 1.

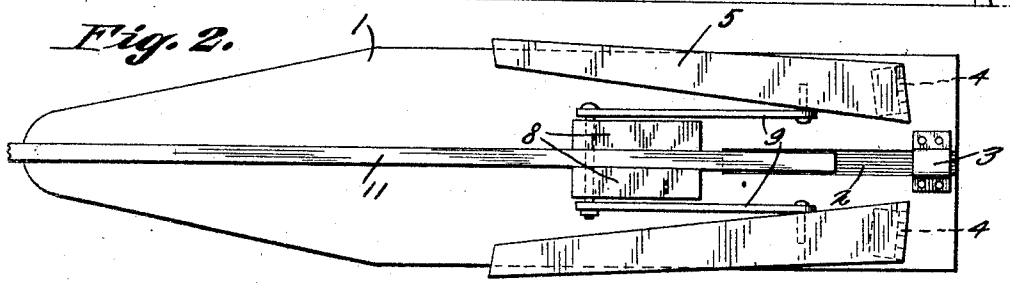

Fig. 2.

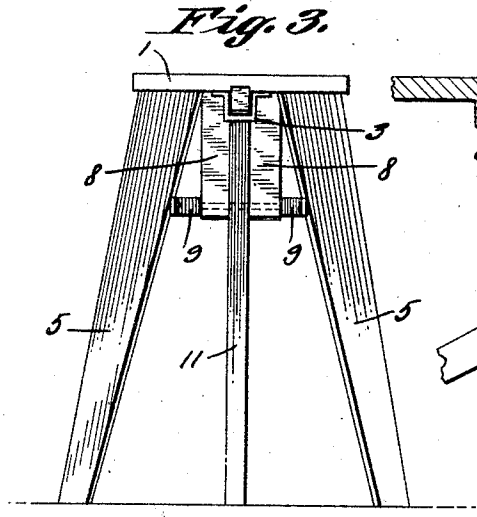

Fig. 3.

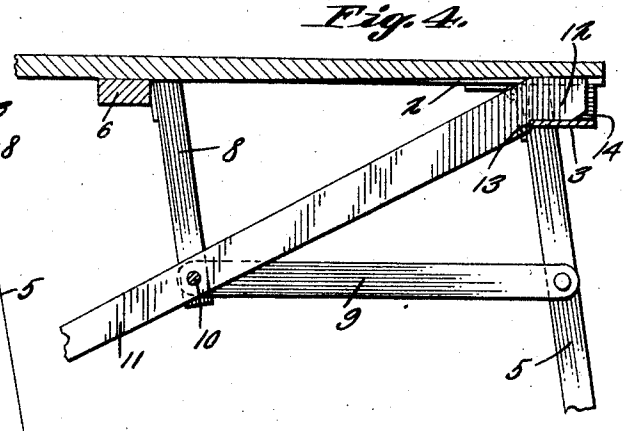

Fig. 4.

P. J. Hickey.

WITNESS:

H. E. Forbes,

INVENTOR

BY Victor J. Evans

ATTORNEY

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UNITED STATES PATENT OFFICE.

HENRY EDGAR FORBES, OF SAN ANTONIO, TEXAS, ASSIGNOR OF ONE-HALF TO F. D. WILSON, OF SAN ANTONIO, TEXAS.

IRONING BOARD.

Application filed May 9, 1924. Serial No. 712,093.

To all whom it may concern:

Be it known that I, HENRY EDGAR FORBES, a citizen of the United States, residing at San Antonio, in the county of Bexar and State of Texas, have invented new and useful Improvements in Ironing Boards, of which the following is a specification.

The object is the provision of an ironing board that can be set up to form a rigid structure in an easy manner, and by a movement of one of the swingable elements constituting the support therefor, all of the remaining elements of said support will be collapsed and brought against the under face of the board, thus producing a small package for storage when the board is not required for use.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the drawing:—

Figure 1 is a side elevation of the improvement.

Figure 2 is a bottom plan view with the supporting parts folded against the under face of the board.

Figure 3 is a rear end view of the device in set-up condition.

Figure 4 is a fragmentary longitudinal sectional view taken in a line with the prop receiving socket when the device is in the position illustrated in Figures 1 and 3.

An ironing board of the usual construction is indicated by the numeral 1 in the drawing. The board has its under face for a suitable distance from its rear end centrally channeled, as at 2. The channel preferably increases in depth from its inner to its outer end.

Secured on the under face of the board at the rear end thereof and spanning the channel 2 there is a socket member 3.

Hinged, as at 4, on the under face of the board and at the opposite sides of the socket member 3 there are the rear supporting legs 5. By reference to Figure 2 of the drawing it will be seen that the hinged ends of the respective legs are cut at oblique angles both longitudinally and transversely of said ironing board, whereby the legs will be spread outwardly when in board supporting position and moved inwardly when in folded position.

On the under face of the board in a line with the socket there is a comparatively short block or cleat 6. To the opposite sides of the cleat there are hinged, as at 7, arms 8. Pivoted to the outer ends of the arms 8 and to the legs 5 there are links 9. The pivot 10 that connects the links with the arms 8 also pass through a prop 11. The prop is of a width equalling that of the channel 2, and has the offset end 12 designed to be received in the socket 3. The end 12 is reduced or the prop provided with a shoulder 13 adapted to contact with the inner and lower wall of the socket 3 when the prop is in supporting position. Also the outer corner of the angle end of the prop is cut at an inclination, as at 14. By reference to Figures 1 and 4 of the drawing it will be noted that the arms 8 are swung at the same inclination as the legs 5 when the device is in set-up condition, and a pull upon the arms 8 will swing the legs 5 and draw the angle end 12 of the prop out of the socket, permitting these elements to rest against the bottom of the board.

Having described the invention, I claim:—

1. An ironing board having its under face channeled centrally and longitudinally a determined distance from its rear end, a socket on the board spanning the channel, leg members hinged to the under face of the board at the opposite sides of the socket, said hinged ends of the legs being cut at oblique angles both longitudinal and transversely of said board, a link pivotally secured to each leg, arms hingedly secured to the under face of the board and pivotally connected to the links, a prop connected by the pivot between the arms and links, said prop having an upper offset end which is received in the channel of the board when the prop and legs are swung to support the board.

2. An ironing board having its under face channeled centrally and longitudinally a determined distance from its rear end, a socket on the board spanning the channel, leg members having widened ends which are cut at oblique angles both longitudinally and transversely of said board and hingedly

secured to the under face of the board at the opposite sides of the socket, a link pivotally secured to each leg, arms hingedly secured to the under face of the board and pivotally connected to the links, a prop connected by the pivot between the arms and links, said prop having an offset end which is received in the channel of the board when the prop and legs are swung to support the board, and said prop, at the juncture of the offset end thereof being formed with a shoulder which contacts with the socket when the prop and legs are in board supporting position.

In testimony whereof I affix my signature.

HENRY EDGAR FORBES.