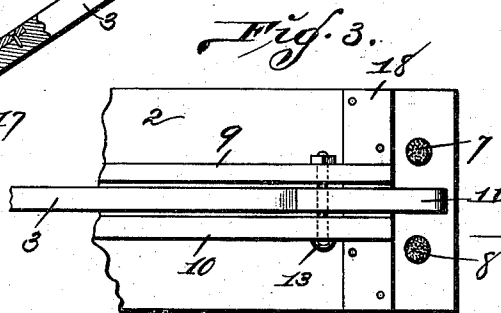
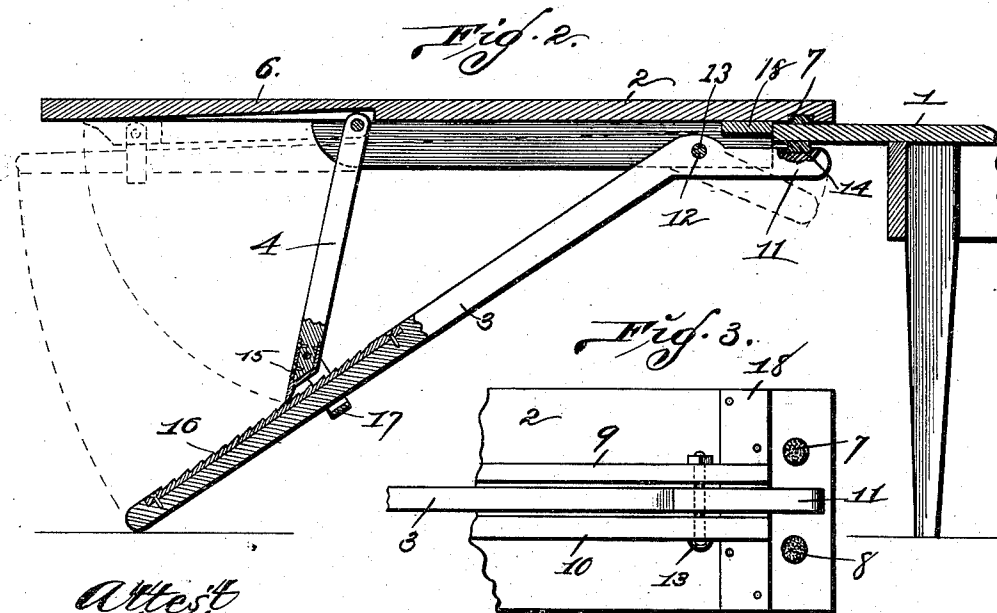
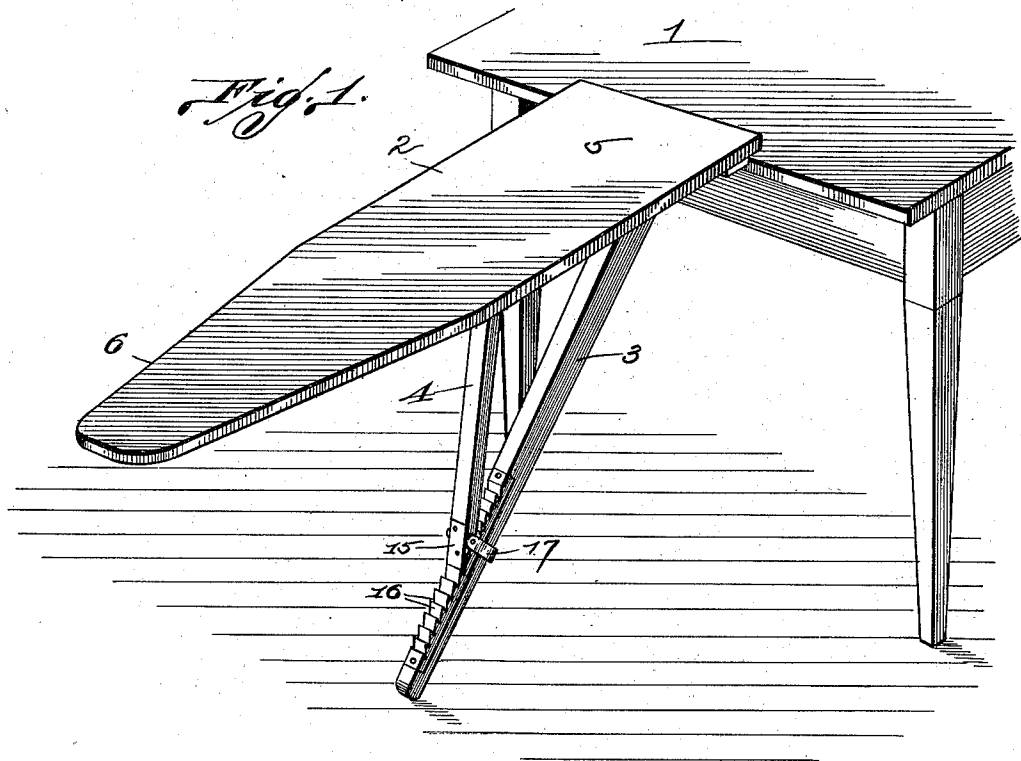


(No Model.)

S. M. FORD.
IRONING BOARD.

No. 565,731.

Patented Aug. 11, 1896.



Attest
M. Smith
S. G. Wells

Inventor:-
Samuel M. Ford:-
By Higdon Higdon & Sengau Attys.

UNITED STATES PATENT OFFICE.

SAMUEL M. FORD, OF FLORA, ILLINOIS.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 565,731, dated August 11, 1896.

Application filed April 22, 1896. Serial No. 588,652. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL M. FORD, of the city of Flora, Clay county, State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to an improved ironing-board; and it consists in the novel construction, combination, and arrangement of parts hereinafter described and claimed.

In the drawings, Figure 1 is a perspective showing my improved ironing-board attached to the end of a table. Fig. 2 is a longitudinal sectional view of the parts shown in Fig. 1. Fig. 3 is a bottom plan view of the end of the ironing-board which attaches to the table.

Referring by numerals to the drawings, 1 is the top of the table to which the ironing-board is applied, and the ironing-board consists of the top 2, the lever 3, and the brace 4. The top 2 may be of any size or shape desired, but I prefer the form shown, which consists of the rectangular end 5 and the tapered end 6. In the under side of the rectangular end 5 and near the outer end thereof are inserted rubber cushions 7 and 8, projecting downwardly below the under surface of said board. A pair of cleats 9 and 10 are positioned parallel to each other and attached to the under side of the rectangular end 5 and extend longitudinally thereof. The lever 3 has the downwardly-bent upper end 11, and at the juncture of said end with the main body of said lever is a horizontal aperture 12, and said lever is designed to be placed longitudinally of the board 2 and between the cleats 9 and 10. A bolt 13 passes through apertures in the forward end of said cleats 9 and 10 and through the aperture 12 in the lever 3, pivoting said lever to the cleats directly under the center of said board with the upper end directly under the end of said board, as shown in Fig. 2.

In the upper face of the end 11 of the lever 3 is inserted a rubber cushion 14 directly in transverse alinement with the cushions 7

and 8 and designed to engage against the under surface of the table-top 1.

The brace 4 is pivoted to the ends of the cleats 9 and 10 opposite the bolt 13, and upon its free end is a pawl-face 15, designed to engage the ratchet-teeth upon the bar 16, which bar is fixed upon the upper face of the lower part of the lever 3. A loop 17 is pivoted to the lower end of the brace 4 and designed to pass loosely around the lever 3.

Upon the under surface of the rectangular end 5 of the board is a cleat 18, extending transversely of said board and securely fastened thereto for the purpose of preventing said board from warping or splitting.

When the ironing-board is not in use, the pawl 15 is raised out of contact with the teeth on the bar 16, allowing the lever 3 to swing up and between the cleats 9 and 10, as shown in dotted lines in Fig. 2. During this operation the lever 3 slides through the loop 17.

When it is desired to place the board in position for use, the cleat 18 is placed against the end of the table with the rubber cushions 7 and 8 upon the upper surface of the table-board 1 and the cushion 14 on the under surface of said board. Then the lever 3 is pushed down against the floor, and the pawl 15 engages the ratchet-teeth on the bar 16, thus holding the table-top 1 between the cushions 7 and 8 and the cushion 14 as in a vise. The lower end of the lever 3 and the brace 4 act as a support for the outer end of the board and hold it in a plane parallel with the top of the table.

I claim—

In a device of the class described, the combination of the top 2, the lever 3 and the brace 4, the top 2 consisting of the rectangular end 5 and the tapered end 6, the pair of cleats 9 and 10 attached to the under side of the rectangular end 5 of said top and extending longitudinally thereof and designed to receive the lever 3 between said cleats, the bolt 13 passing through the forward ends of said cleats 9 and 10 and through the upper end of said lever 3, the rubber cushions 7 and 8 inserted in the under side of the free end of the rectangular end 5, the cleat 18 extending

transversely of said rectangular end 5 and
near said cushions 7 and 8, the rubber cush-
ion 14 in the upper end of the lever 3, the
pawl-face 15 upon the lower end of the brace
5 4, the ratchet-toothed bar 16 upon the upper
surface of the lower end of the lever 3 and
designed to be engaged by said pawl-face 15,
the loop 17 pivoted to the lower end of the
brace 4 and designed to receive the lever 3

and the pivot holding the upper end of the 10
brace 4 between the ends of the cleats 9 and
10, substantially as specified.

In testimony whereof I affix my signature
in presence of two witnesses.

SAMUEL M. FORD.

Witnesses:

D. A. TEMPLE,

JAS. E. MCALLISTER.