F. G. HOFFINE.

IRONING TABLE.

APPLICATION FILED MAY 23, 1910.

978,885. Patented Dec. 20, 1910.

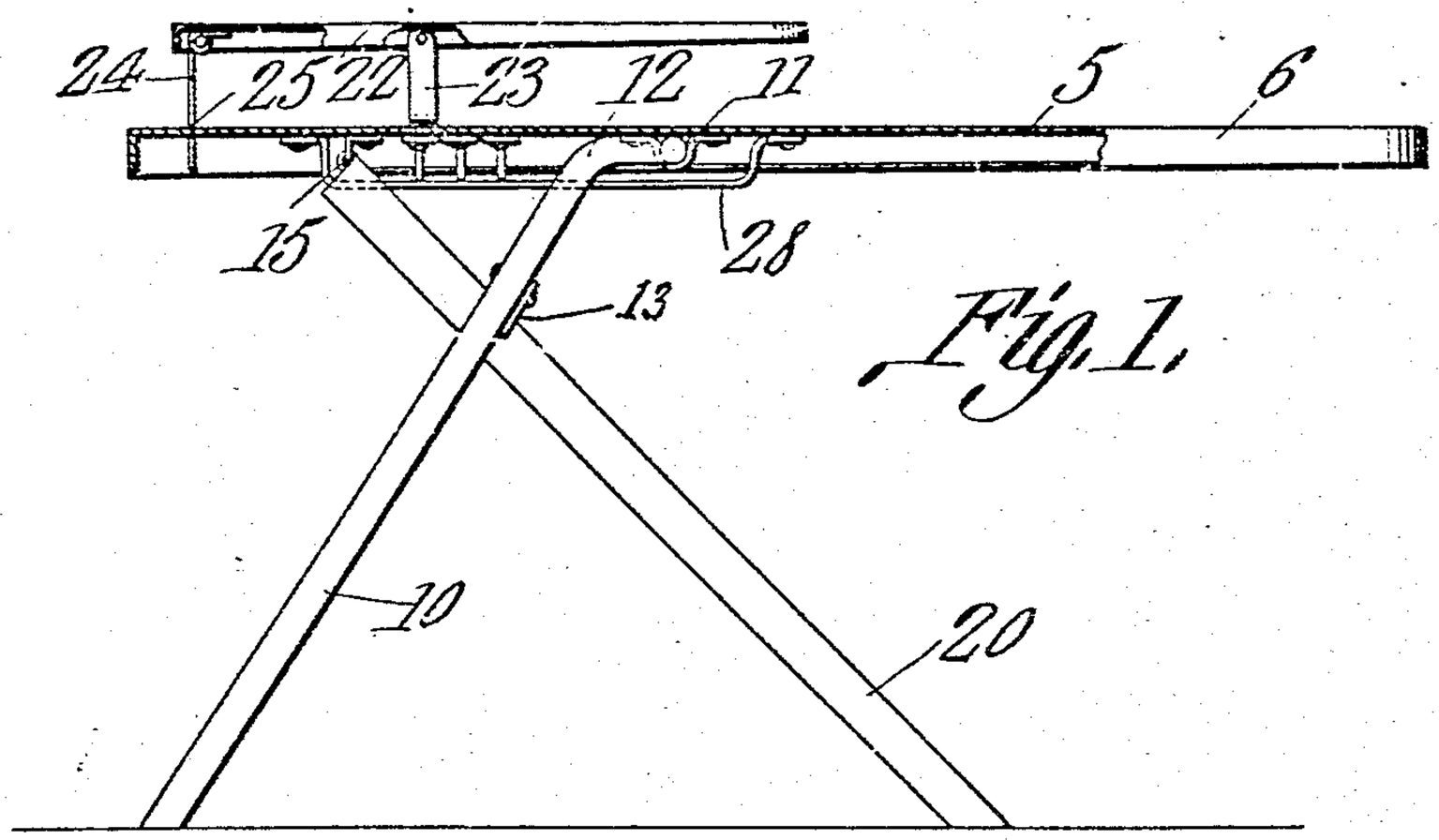

Fig. 1.

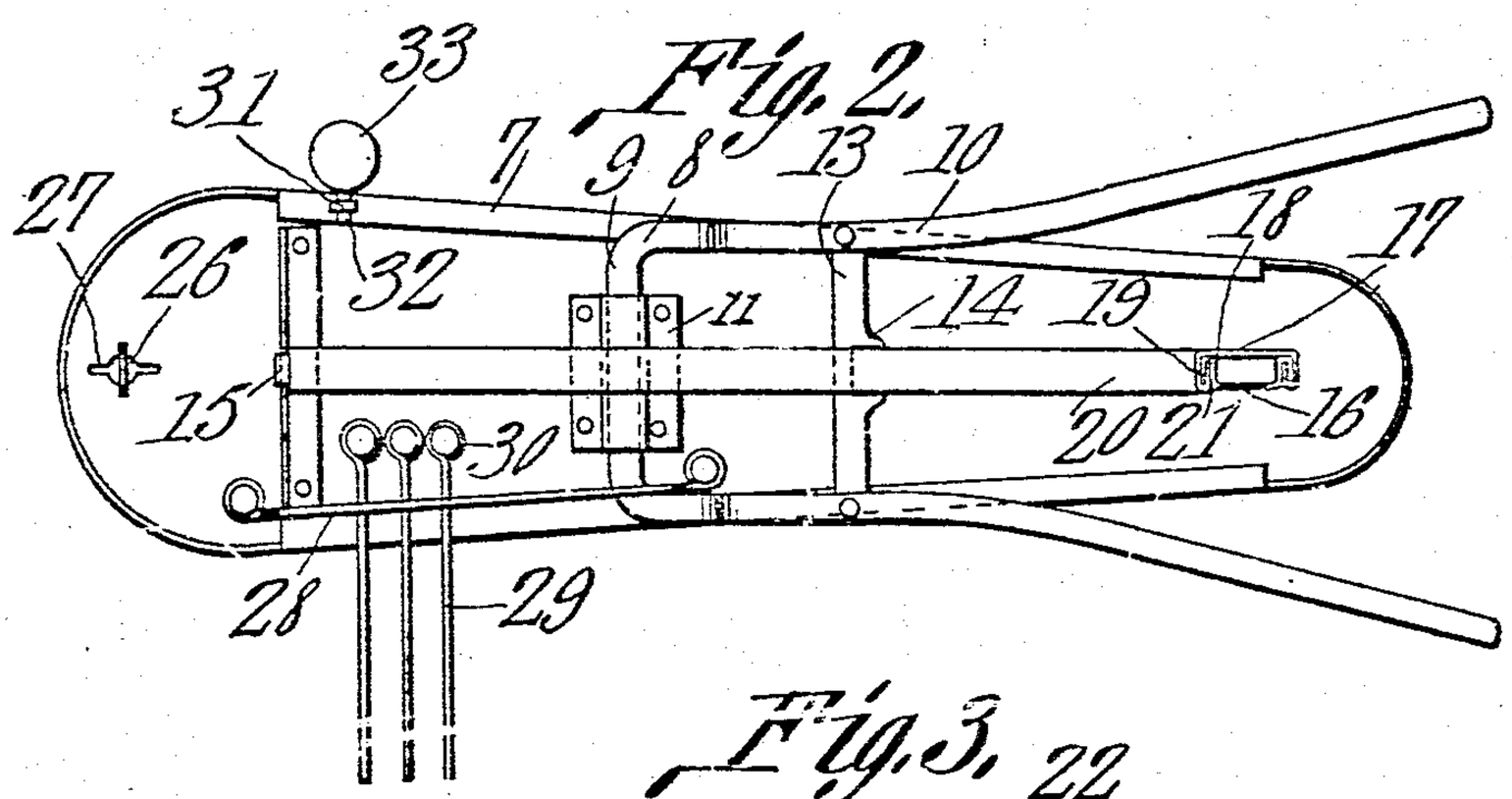

Fig. 2.

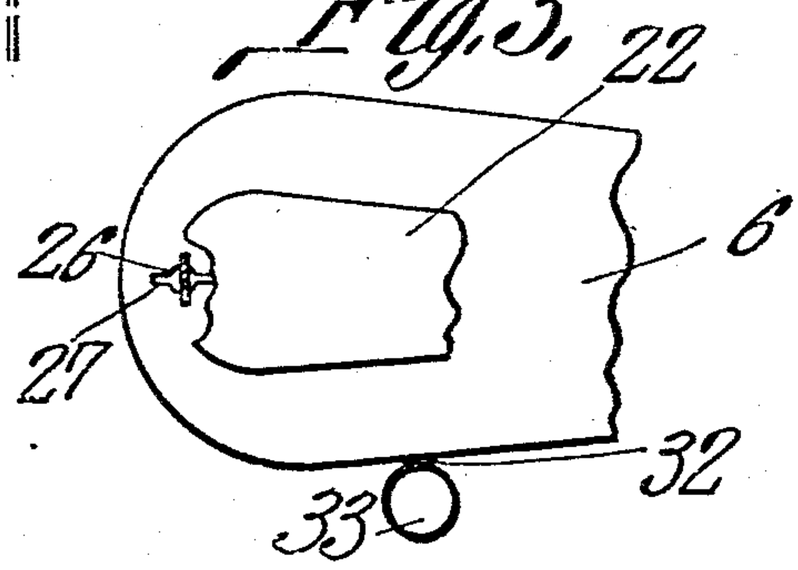

Fig. 3.

Witnesses

J. Tomlin

H. E. Smith.

Fred G. Hoffine,
Inventor

by C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

FRED G. HOFFINE, OF KANSAS CITY, MISSOURI.

IRONING-TABLE.

978,885. Specification of Letters Patent. **Patented Dec. 20, 1910.**

Application filed May 23, 1910. Serial No. 563,031.

To all whom it may concern:

Be it known that I, FRED G. HOFFINE, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Ironing-Table, of which the following is a specification.

It is the object of the present invention to provide an improved construction of ironing table and one of the aims of the present invention is to provide a novel means for supporting the ironing board, forming the top of the table, said means being foldable to lie against the under side of the board, but, when extended or swung down, being arranged to support the board in a rigid manner.

With the above and other objects in view, the invention consists in the construction and arrangement of parts shown in the accompanying drawings, in which,

Figure 1 is a view in side elevation, parts being shown in section, of the ironing table embodying the present invention; Fig. 2 is a bottom plan view thereof, the supports for the board being shown in folded position; Fig. 3 is top plan view of one end of the ironing board and the corresponding end of the sleeve board employed in connection therewith.

In the drawings, the ironing board proper is illustrated as formed from sheet metal and is indicated by the numeral 5. The board is provided along its edge with a continuous depending flange 6. This flange 6 at each side of the board is formed of greater depth than at the ends (which ends are curved) and the surplus depth is turned in as at 7 to additionally reinforce the board at its sides. The supporting means for the board is embodied in two members one of which is preferably formed from a length of heavy rod material bent at opposite sides of its middle as at 8 to form a connecting portion 9 and spaced legs 10. A plate 11 is secured to the under side of the board 5 at a point substantially midway between its ends and this plate is so bent between its points of attachment as to pivotally receive the connecting portion 9 of the supporting member. The legs 10 of the member diverge slightly as is clearly shown in Fig. 2 of the drawings and each leg, at a point adjacent its juncture with the connecting portion 9, is angularly bent as at 12 so that when the member is brought down to the position shown in Fig. 1 of the drawings, the portions of the legs between the bends 12 and the bends 8 will rest against the under side of the ironing board 5 and further movement of the member in that direction will be prevented. A cross bar 13 is secured at its ends to the legs 10 and extends transversely across between these legs and the bar is formed with a notch 14 which serves a purpose to be presently explained. The other supporting member for the board is in the nature of a single leg pivoted to the under side of the board near its head end as at 15 and seating in the notch 14 in the cross bar 13, when swung down to the position shown in Fig. 1 of the drawings. The leg just mentioned is preferably formed from two sheet metal blanks constituting the sides of the leg, and that one constituting one side of the leg is indicated by the numeral 16 and the other one is indicated by the numeral 17 and of the two blanks, the one 16 has its edge portions bent inwardly as at 18 and thence back upon their portions 18 as at 19 and the other portion 17 has its edge portions bent as at 20 and thence back upon their portions 20 as at 21 to seat between the portions 18 and 19 of the blank 16. By this construction, the sides of the leg are of single ply structure whereas the upper and lower edges are of four ply structure. Inasmuch as the single leg just described is subjected to vertical stress, the formation of its upper and lower sides of four ply structure will render the same sufficiently strong and rigid to properly assist in supporting the board 5 although the leg is hollow and consequently comparatively light in weight. It will of course be understood that if desired, the first described board supporting member embodying the two legs 10, may be formed from tubing, it being in this form somewhat lighter than would be the case if formed from a solid rod. Further it will be understood that when the supporting members are swung to the position shown in Fig. 1 of the drawings and weight is imposed upon the board 5, the two supporting members will firmly bind and will support the board 5 rigidly, the rigidity with which the board is supported being enhanced by any increase in weight imposed upon it.

In connection with the ironing board, there is provided a sleeve board which is indicated by the numeral 22 and is of substantially the same construction as the iron-

ing board proper. Pivoted to the under side of the sleeve board 22 is a rest indicated by the numeral 23 and formed from a length of bar metal bent to U-form, this rest being so pivoted that it may be swung down to assume a vertical position whereby to support the board as shown in Fig. 1 or may be folded up to a position beneath the board 22. At the head end of the board 22 there is hinged an arm indicated by the numeral 24 and this arm is formed in its side edges near its lower end with notches indicated by the numeral 25. An opening 26 is formed in the board 5 near the head end thereof and notches 27 are formed in the edge of the opening 26 at diametrically opposite points it being observed that the lower portion of the arm 24 is insertible in the opening 26 and notches 27 and the arm may then be turned so as to cause its notches 25 to receive the edge portion of the opening 26, the arm being at such time in a plane transversely of the board 5. This arm 24 and the rest 23 serve to effectually support the board 22 upon the board 5 in the position illustrated in Fig. 1 of the drawings although the board may be readily removed or may be swung around upon the arm 24 as a pivot and then dropped so as to extend down back of the head end of the board 5.

In connection with the board 5 there is also provided a clothes supporting rack and this rack embodies a rod 28 secured at its ends to the under side of the board 5 at one edge thereof and bent to project downwardly to a plane beneath the plane of the portion 7 of the flange at the said edge of the board, and, rods 29 which are pivoted at their inner ends as at 30 and rest, adjacent their pivoted ends, upon the rod 28, it being understood that these rods 29 are intended to support articles of clothing which have been ironed and that when the supporting members for the board 5 are folded, and the ironing board is not in use, these rods 29 may be swung around upon their pivots to position beneath the board 5.

A keeper 31 is formed in the portion 7 of the flange at that side of the board 5 opposite the side on which the rods 29 are located and in this keeper is removably inserted the shank or handle 32 of a water cup 33, this cup being designed, as will be readily understood, to contain a quantity of water which may be sprinkled upon the cloths during the ironing process.

What is claimed is:—

In a device of the class described, a top, and a support for said top comprising a member including spaced legs and a connecting portion, the said connecting portion being pivoted to the under side of the said top and the legs being angularly bent adjacent their point of juncture with the connecting portion, the portions or the legs between the bent portions and the said connecting portion being designed to rest against the under side of the top when the member is swung to assume a predetermined angular position with the top, a notched cross bar extending across between the legs, and a member consisting of a single leg pivoted to the under side of the top and arranged to extend between the legs of the first mentioned member and seat in the notch in the said cross bar when in position to support the top.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

F. G. HOFFINE.

Witnesses:

F. B. Cooley.

J. W. Harwood.