

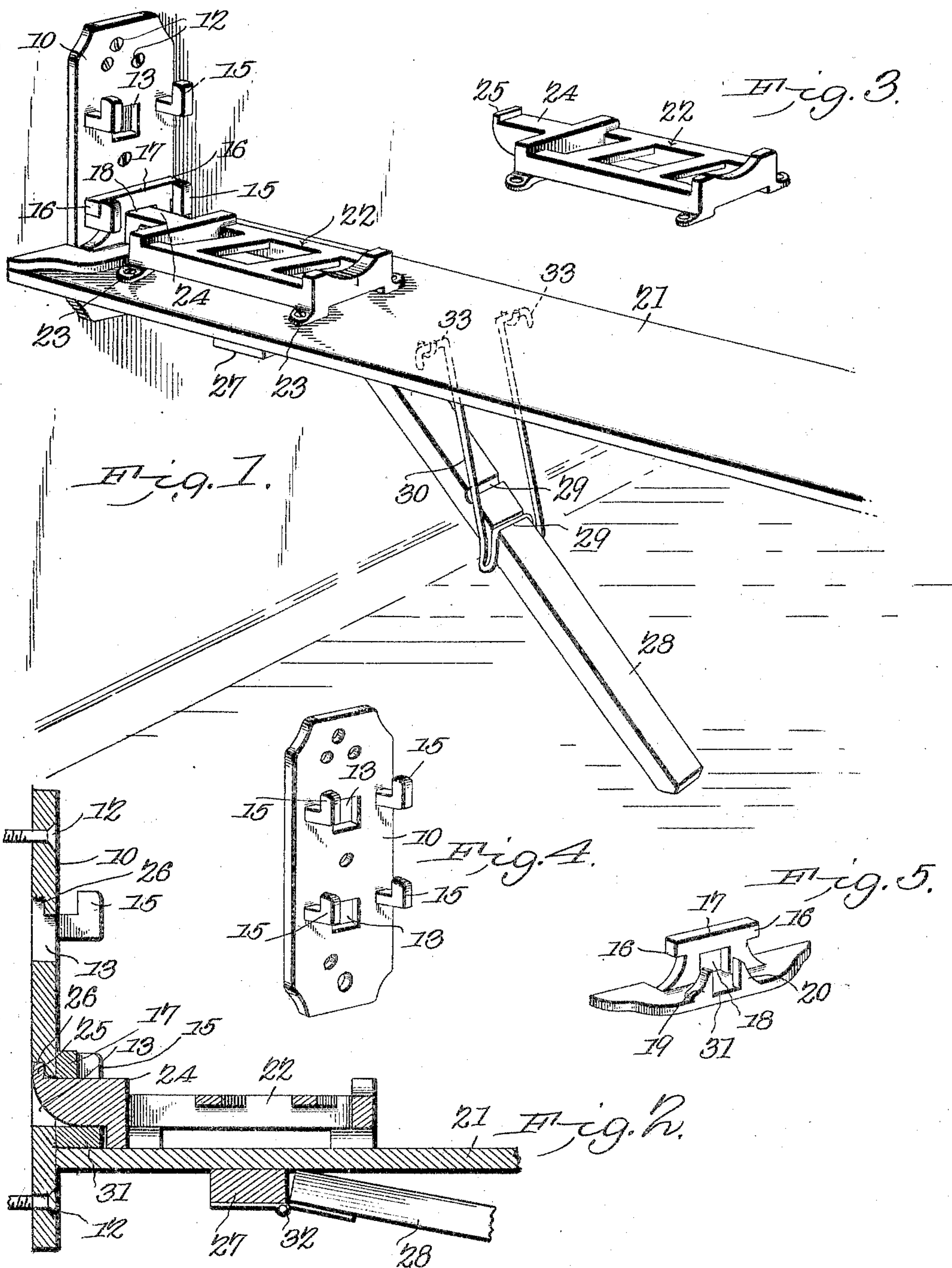
No. 780,113.

PATENTED JAN. 17, 1905.

W. H. H. MARCUM.

IRONING TABLE.

APPLICATION FILED APR. 8, 1904.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM HENRY HARRISON MARCUM, OF LEES SUMMIT, MISSOURI.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 780,113, dated January 17, 1905.

Application filed April 8, 1904. Serial No. 202,257.

To all whom it may concern:

Be it known that I, WILLIAM HENRY HARRISON MARCUM, a citizen of the United States, residing at Lees Summit, in the county of Jackson and State of Missouri, have invented a new and useful Ironing-Table, of which the following is a specification.

This invention relates to improvements in portable ironing tables or boards, and has for its object to simplify and improve the construction and produce a device of this character adapted for detachable connection to a wall or other stationary support and adjustable to different heights.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages, and the right is therefore reserved of making all the changes and modifications which fairly fall within the scope of the invention and the claims made therefor.

In the drawings thus employed, Figure 1 is a perspective view of the improved device applied. Fig. 2 is a sectional side elevation of the same. Fig. 3 is a perspective view of the combined flat-iron stand and clamp member detached. Fig. 4 is a perspective view of the wall-plate detached. Fig. 5 is a perspective view of the detachable stop member.

The improved device comprises a base-plate 10, of suitable metal, for attachment to a wall or other stationary support, as by screws or other fastening means 12, and provided with one or more transverse apertures 13 and upwardly-extending hooks 15, spaced apart at each side of the apertures. At the back of the

plate and in the upper walls of the apertures 13 recesses 26 are formed, the object to be hereinafter explained. Supportable by lugs 16, engaging the hooks 15, is a metallic plate 17, having an aperture 18 for registration with one of the apertures 13 in the plate 10 and with a flange 31, extending laterally from its lower side, the flange being extended beyond the plate at either side for engaging the face of the wall adjacent to the plate 10 and also provided with stop-lugs 19 20, spaced apart and also spaced from the plate 17, the interval between the stop-lugs corresponding to and disposed in alinement with the aperture 18.

The ironing table or board 21 is provided with a metallic flat-iron rest or stand 22 of any approved form, and said stand is secured to the wall end of the table, as by screws 23, and is provided with a lug 24 for passage between the stop-lugs 19 20 and in engagement with the alined apertures 13 18 and terminating in an upwardly-turned lip 25 for entering the recess 26 in the upper wall of the aperture 13. By this simple means the table or board 21 may be quickly connected to and disconnected from the plate 10 and firmly locked in position relative thereto unless tilted up by its free end into a position it would not be caused to assume while in use.

The distance apart of the apertures 13 represents the difference in height which the board 21 is required to be placed to accommodate different-sized persons using the board, and the plate 10 will be so located upon the wall that the board when connected to the upper holding-apertures will be at proper height to accommodate tall people and when connected to the lower aperture will accommodate shorter people. It will be understood that two or more of the apertures may be employed if a greater range is required, or the plate may be provided with one aperture only if one height only is required; but this would not be a departure from the principle of the invention, as the results produced will be the same.

The board 21 is preferably provided with a transverse cleat 27 near its wall end, and hinged at 32 to this cleat is a brace-leg 28 for extension to the floor nearly beneath the free end of the board and provided with inter-

mediate transverse notches 29, corresponding in number to the apertures 13 in the plate 10. A brace member 30 is hinged to the under side of the board 21 at 33 for engagement by its free end with the notches in the brace-leg. The brace member is preferably formed of wire of sufficient strength to withstand the strains to which it will be subjected and will be forked at its free end to extend upon opposite sides of the brace-leg, as shown in Fig. 1, to prevent lateral movement when in position. The notches 29 will be so located that when the lug 24 is engaged with the upper aperture 13 the free end of the brace will engage the upper notch 29 and support the table or board in a level position, and then when the device is changed to the lower position the brace will also be changed to the lower notch, as will be obvious. By this means the table or board will be firmly supported in a level position at all times.

The plate 17, with its attachments, forms an important part of the improved device, as by this means the board or table is firmly supported and held from lateral or swinging motion and lateral strain upon the stud 24 reduced.

The metal parts will preferably be malleable iron or steel, except the brace-rod 30, which will preferably be a steel wire or rod.

The device is simple in construction, may be cheaply manufactured, and will be found very convenient and useful for the purposes described.

Having thus described the invention, what is claimed is—

1. In an ironing-table, a base-plate for attachment to a stationary support provided with a transverse aperture having a recess in its upper wall, upwardly-extending hooks spaced at opposite sides of said aperture, a frame having a transverse aperture for registration with the aperture in said base-plate and lateral lugs for detachable engagement with

said hooks, said frame having spaced guard-lugs in advance of its aperture and a laterally-extended flange engaging said base-plate and the structure to which it is attached, a flat-iron stand for attachment to an ironing-board and having a lug for detachably engaging said registering apertures in said base-plate and frame member and an upturned lip for engaging the recess in the upper wall of said base-plate aperture, and a braced leg member for supporting the free end of said ironing-board.

2. In an ironing-table, a base-plate for attachment to a stationary support and provided with transverse apertures having recesses in their upper walls, upwardly-extending hooks spaced at opposite sides of said apertures, a frame having a transverse aperture for registration with the apertures in said base-plate and lateral lugs for detachable engagement with said hooks, said frame having spaced guard-lugs in advance of its aperture and a laterally-extended flange engaging said base-plate and the structure to which it is attached, a flat-iron stand for attachment to an ironing-board and having a lug for detachably engaging said registering apertures in said base-plate and frame member and with an upturned lip for engaging the recess in the upper wall of said base-plate apertures, a leg member connected to swing beneath said board and provided with transverse notches corresponding to the apertures in said base-plate, and a brace member swinging from said table for alternate engagement with said notches.

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

WILLIAM HENRY HARRISON MARCUM.

Witnesses:

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