S. L. HICKMAN.

SUPPORTING DEVICE FOR IRONING BOARDS, &c.

APPLICATION FILED MAY 19, 1916.

1,213,641. Patented Jan. 23, 1917.

Fig. 1.

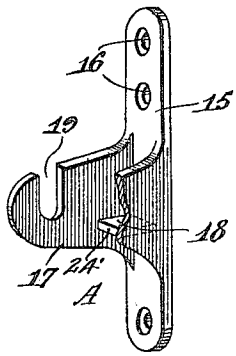


Fig. 2.

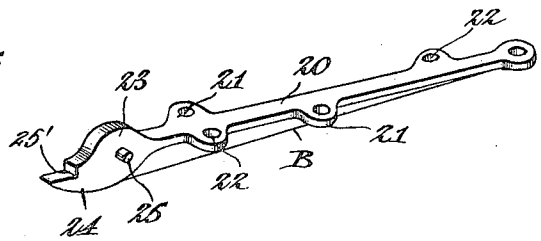


Fig. 3.

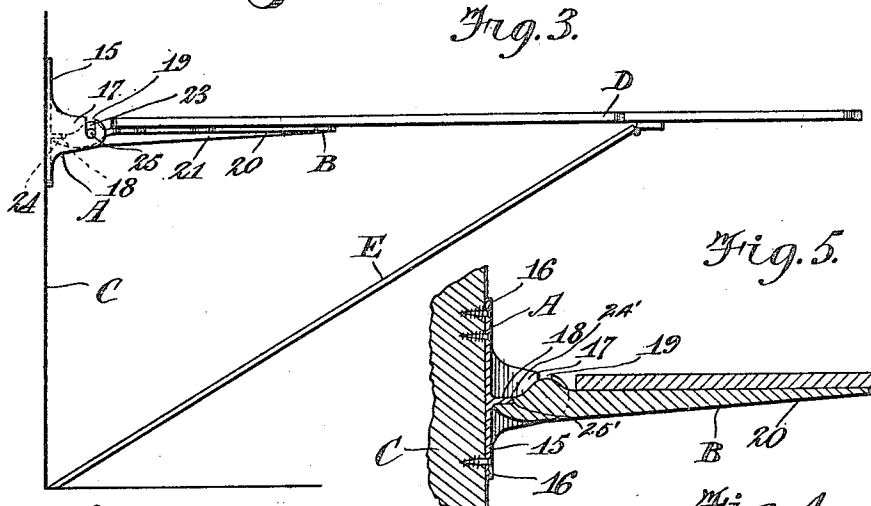
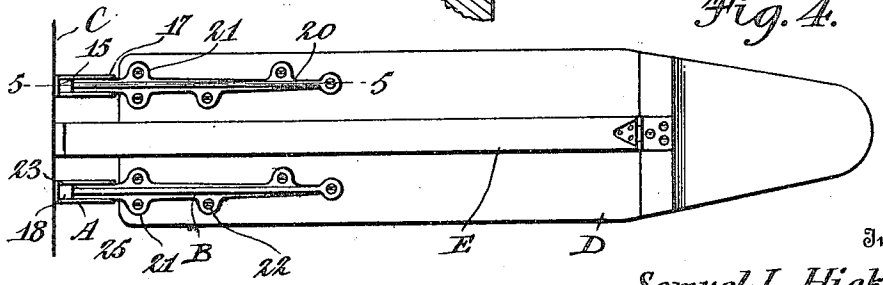


Fig. 5.

Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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SUPPORTING DEVICE FOR IRONING-BOARDS, &c.

1,213,641. Specification of Letters Patent. Patented Jan. 23, 1917.

Application filed May 19, 1916. Serial No. 98,620.

To all whom it may concern:

Be it known that I, SAMUEL L. HICKMAN, a citizen of the United States, residing at Springfield, in the county of Clark and State of Ohio, have invented new and useful Improvements in Supporting Devices for Ironing-Boards, &c., of which the following is a specification.

This invention relates to brackets or supporting devices for supporting ironing boards, shelves and the like, and it has for its object to produce a simple and improved device whereby an ironing board or other shelf like member may be supported in extended position for use, but which will also enable it to be folded up against the wall so as to be out of the way when not in present use and which will, furthermore, permit of the complete removal of the ironing board or shelf from the wall whereon the device is mounted.

A further object of the invention is to produce a simple and effective bracket support comprising two members, one of which may be secured upon a wall, while the other is secured on the ironing board or shelf to be supported, the said members adapted to be connected together in a hinge-like manner.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claim.

In the accompanying drawing has been illustrated a simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the claim may be resorted to when desired.

In the drawing, Figure 1 is a perspective view showing the wall member of the improved supporting device with a portion thereof broken away. Fig. 2 is a perspective view showing the shelf member of the improved supporting device. Fig. 3 is a view in side elevation, showing an ironing board supported on a wall by the improved supporting device. Fig. 4 is a bottom plan view of the supported end of the ironing board, a portion of the wall being shown in section. Fig. 5 is a sectional view taken on the line 5—5 in Fig. 4.

Corresponding parts in the several figures are denoted by like characters of reference.

The improved supporting device comprises a wall member A and a shelf member B.

The wall member A consists of a base plate 15 having apertures 16 for the passage of fastening members such as screws, whereby it may be secured on a wall or similar support. The base 15 is provided with forwardly extending vertically disposed arms or brackets 17 which are suitably spaced apart and between which extends a lug 18. The arms 17 are provided with notches or slots 19.

The shelf member B consists of an elongated arm 20 having laterally extending lugs 21 provided with apertures 22 for the passage of fastening members, such as screws, whereby the member B may be secured on the underside of a shelf, an ironing board or the like. The arm 20 is provided at one end with a head 23 having a nose or projection 24, said head being also provided with a shoulder or offset 25′ at the base of the nose or projection 24, and with oppositely disposed laterally extending pintles 25. The parts are so arranged and proportioned that the pintles 25 will be capable of engaging the bearings formed by the slots 19 of the wall member A, the nose 24 being adapted to engage beneath the lug 18 extending between the brackets 17, and the shoulder 25′ abutting on the vertical end wall portion 24′ of said lug, the parts being, furthermore, so arranged and proportioned that when thus assembled the arm 20 of the member B will occupy an approximately horizontal position when the wall member A is fixed on an approximately vertical wall or support.

It will thus be seen that when the parts are operatively assembled, as best seen in Fig. 5, the lug 18 will not only obstruct the upward movement of the lug or projection 24, but also any tendency to endwise movement, such endwise movement being impossible, owing to the abutment of the shoulder 25′ on the end wall of the lug 18. Great strength and rigidity, as well as supporting ability, is thus obtained for the improved device.

In operation it is preferred to use the im-

proved supporting devices in pairs; that is to say, two of the wall members A are secured on a wall C or other similar support, while two of the members B are secured on the underside of the ironing board D or other shelf or element that is to be supported. When the device is applied to an ironing board, as shown in the drawings, such ironing board is preferably provided with an auxiliary hinged brace or supporting member E, the lower end of which may be fitted in the angle between the wall and the floor where the ironing board is supported. When the ironing board is not in use it may be folded up against the wall or it may be detached from the wall supporting members by simply lifting it to disengage the pintles 25 from the slots or bearings 19. It is to be understood, however, that the auxiliary brace E may be entirely dispensed with, inasmuch as the support afforded by the members A and B will be sufficient to sustain any strain to which the ironing board will be ordinarily subjected, while the absence of the brace E makes the board more freely available for the ironing of garments, such as ladies' skirts and the like.

It will be seen from the foregoing description that I have produced a very simple, inexpensive and efficient device which may be utilized for supporting ironing boards, shelves and the like. When used as a shelf support, it is obvious that more than two of the devices may be utilized, if rendered necessary by the length of the shelf. It will also be seen that by providing wall supporting members wherever needed a single device, such as a shelf or ironing board, may be supported in any one of a number of rooms or apartments where the wall members have been provided.

Having thus described the invention, what is claimed as new, is:—

A supporting device for ironing boards, shelves and the like comprising a wall member and a shelf member, said wall member consisting of a base having forwardly extending vertically disposed parallel brackets provided with vertical slots extending downwardly from the upper edges thereof, said base having also a lug extending between and connected with the brackets to the rearward of the slots; said shelf member consisting of an arm having a head provided with a projecting nose having a shoulder at the base thereof and with oppositely disposed laterally extending pintles, said pintles adapted to pivotally engage the slots in the brackets of the wall member and said nose adapted to engage beneath the lug connecting said brackets with the shoulder at the base of said nose engaging the end wall portion of said lug.

In testimony whereof I affix my signature.

SAMUEL L. HICKMAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."