Nov. 26, 1929. C. FOUCHER 1,737,081

SUPPORT FOR SADIRONS

Filed April 21, 1928

Fig. 1

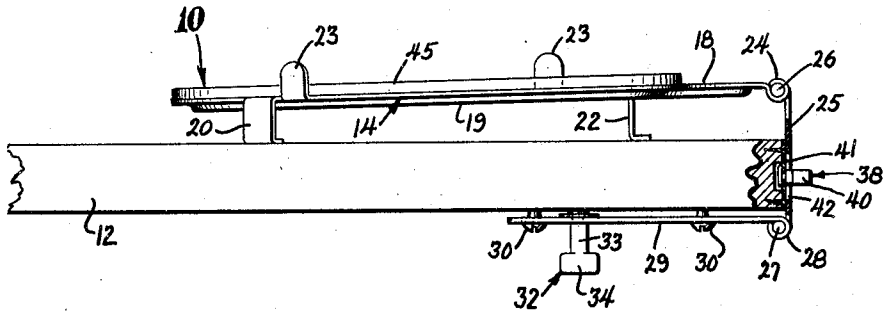


Fig. 2

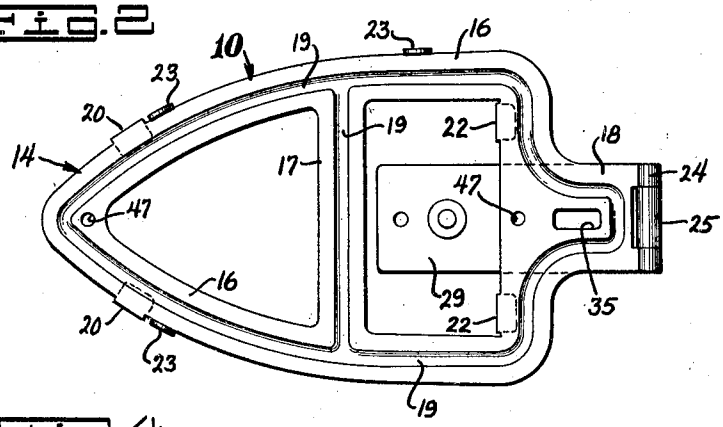


Fig. 4

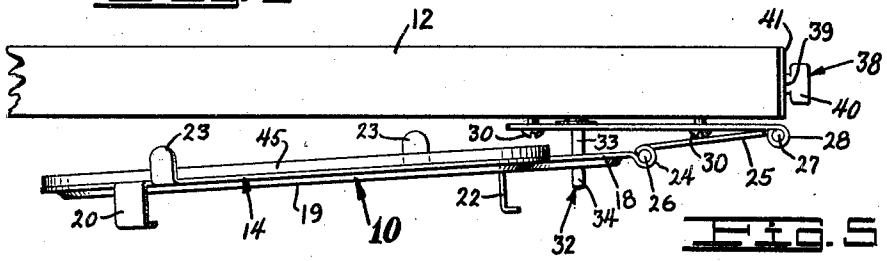


Fig. 5

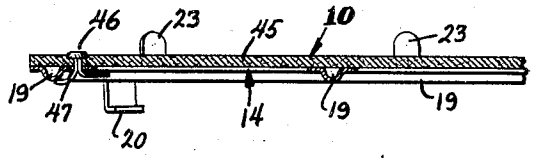
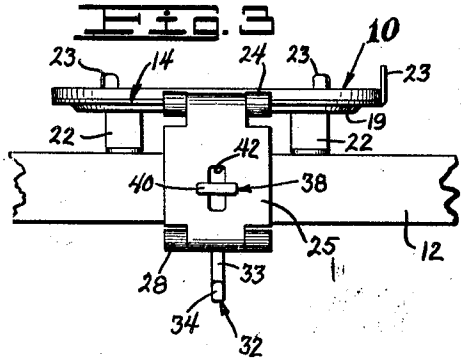


Fig. 3



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UNITED STATES PATENT OFFICE

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SUPPORT FOR SADIRONS

Application filed April 21, 1928. Serial No. 271,750.

This invention relates to improvements in supports for sad irons.

The general object of the invention is to provide an improved iron stand which is adapted to be readily moved from an operative position upon the top side of an ironing board to an inoperative position on the under side of the ironing board.

Another object of the invention is to provide an iron stand of the class described having novel means for retaining the stand in either an operative or inoperative position.

A further object of the invention is to provide an iron stand having means thereon tending to urge an iron placed thereon into proper position on the iron stand.

A specific object of the invention is to provide an iron stand of the class described which is constructed from sheet metal stamped to form.

Other objects and the advantages of this invention will be apparent from the following drawing wherein:

Fig. 1 is an elevation of my improved iron stand showing it operatively positioned on an ironing board.

Fig. 2 is a top plan view showing my stand with the asbestos plate of the stand removed.

Fig. 3 is an end view of the stand shown in Fig. 1.

Fig. 4 is a view similar to Fig. 1 showing the stand in an inoperative position on the under side of the ironing board, and

Fig. 5 is a fragmentary central longitudinal section of the iron stand.

Referring to the drawings by reference characters I have indicated my improved iron stand generally at 10 and have shown it as positioned on an ironing board 12. As shown in the accompanying drawing the iron stand 10 is preferably made from sheet metal and comprises an iron supporting plate 14 which is shaped similar to the conventional iron. The plate 14 is preferably provided with cut away portions 15 leaving only a peripheral flange 16 and a center connecting member 17. The ironing board is preferably of the collapsible type which folds into a cabinet.

The rear end of the iron stand is provided with a lip 18 and a depressed strengthening rib 19 is provided on the flange 16, on the member 17 and on the lip 18. Supporting legs 20 and 22 and upwardly extending lips 23 are provided on the base 14. The legs 20 and 22 and the lips 23 are preferably formed integral with the base as shown.

The forward legs 20 are preferably shorter than the rear legs 22 so that the base slants slightly forward. Accordingly when an iron is placed on the stand it has a tendency to move towards the front of the stand and lodge between the two forward lips 23.

The end of the lip 18 is provided with a hinge bearing 24 to which a connecting plate 25 is connected by a pintle 26. The opposite end of the plate is pivotally connected as at 27 to a hinge bearing 28 on a fastening plate 29.

The fastening plate 29 is adapted to be secured to the under side of the ironing board 12 as by screws 30 or in any other desired manner. The fastening plate 29 is provided with a member 32 which includes a shank 33 pivotally secured to the plate 29 and an enlarged flat head 34.

When the iron stand is moved to an inoperative position as shown in Fig. 4 the member 32 is adapted to be positioned in a slot 35 in the lip 18 of the supporting plate 14 and when the head 34 of the member 32 is turned transversely of the slot 35, the plate 14 is retained adjacent the under side of the ironing board 12 as clearly shown.

If desired a member 38 similar to the member 32 may be provided on the end of the ironing board. As shown, the member 38 includes a shank 39 and an enlarged flat head 40. The shank 39 is pivotally connected to a plate 41 which is secured to the ironing board. The member 38 is adapted to be positioned in a slot 42 in the plate 26 and when the head 40 of the member 38 is turned transversely of the slot 42 as shown in Figs. 1 and 3 the member 38 will retain the iron stand in an operative position on top of the ironing board.

I preferably position an asbestos pad 45 on the supporting plate 14 but it will be understood that the iron stand may be used without the asbestos pad.

The asbestos pad 45 is preferably removably secured to the iron stand as by fasteners

46 which are adapted to be positioned in apertures 47 provided in the supporting plate 14.

From the foregoing description it will be apparent that I have provided an improved iron stand which is economical to manufacture and highly efficient in use.

Having thus described my invention, I claim:

1. An iron stand comprising a supporting plate, a plurality of legs adjacent the rear of said supporting plate and a plurality of legs adjacent the front of said supporting plate, said rear legs being of greater length than said front legs thereby causing said supporting plate to slant forward when said iron stand is in an operative position, a plurality of upstruck lips at the sides of said supporting plate adapted to retain an iron on said supporting plate, a plate pivotally connected to said supporting plate and a fastening plate pivotally connected to said first plate.

2. An iron stand comprising a supporting plate, a plurality of lips on said base adapted to retain an iron thereon, a connecting plate pivotally connected to said supporting plate, a fastening plate pivotally connected to said connecting plate, said fastening plate being adapted to be secured to the under side of an ironing board, a securing member connected to said fastening plate and means on said securing member for holding said supporting plate in inoperative position.

3. An iron stand comprising a supporting plate, a connecting plate pivotally connected to said supporting plate, a fastening plate pivotally connected to said connecting plate, said fastening plate being adapted to be secured to the under side of an ironing board, a fastening member including an enlarged flat head connected to said fastening plate, a slot in said supporting plate, said supporting plate being adapted to be moved from the top side of an ironing board to a position adjacent the underside of said ironing board and said head member being adapted to be positioned in said slot in said supporting plate whereby when said head is turned said supporting plate is supported adjacent to the under side of said ironing board.

4. The combination of an ironing board and an iron stand comprising a supporting plate, a plurality of legs adjacent the rear of said supporting plate and a plurality of legs adjacent the front of said supporting plate, said rear legs being of greater length than said front legs thereby causing said supporting plate to slant forward when said iron stand is in an operative position, a projecting member at the rear of said supporting plate, a slotted plate pivotally connected to said member, a fastening plate pivotally connected to said slotted plate, said fastening plate being secured to the under side of the ironing board, a securing member including an enlarged flat head pivotally connected to said ironing board, said pivoted member being adapted to be positioned in the slot in said slotted plate and said pivoted member being adapted when said enlarged head is turned to retain said supporting plate in an operative position on the top of said ironing board.

5. An iron stand comprising a supporting plate, a plurality of legs adjacent the rear of said supporting plate and a plurality of legs adjacent the front of said supporting plate, said rear legs being of greater length than said front legs thereby causing said supporting plate to slant forward when said iron stand is in an operative position, a plurality of lips at the sides of said supporting plate adapted to retain an iron on said supporting plate, an asbestos pad on said base and removably secured thereto, a bearing on said supporting plate and a second plate pivotally connected to said bearing, a fastening plate pivotally connected to said second plate, said fastening plate being adapted to be secured to the under side of an ironing board, a member including an enlarged flat head connected to said fastening plate, a slot in said supporting plate, said supporting plate being adapted to be moved from the top side of an ironing board to a position adjacent the under side of the ironing board and said head member being adapted to be positioned in said slot in said supporting plate, said head being shiftable to engage and support said supporting plate adjacent the under side of the ironing board.

6. The combination of an ironing board and an iron stand comprising a supporting plate, a plurality of legs adjacent the rear of said supporting plate and a plurality of legs adjacent the front of said supporting plate, said rear legs being of greater length than said front legs thereby causing said supporting plate to slant forward when said iron stand is in an operative position, a plurality of lips at the sides of said supporting plate adapted to retain an iron on said supporting plate, an asbestos pad on said supporting plate and removably secured thereto, a projecting member at the rear of said supporting plate, a bearing on said member, a slotted plate pivotally connected to said bearing, a fastening plate pivotally secured to the under side of the ironing board, a securing member including an enlarged head connected to said fastening plate, a slot in said supporting plate projecting member, said supporting plate being adapted to be moved from the top side of an ironing board to a position adjacent the under side of said ironing board and said head being adapted to be positioned in said slot in said projecting member, said pivoted member when said head is turned transversely of said slot being adapted to support said supporting plate ad-

jacent the under side of said ironing board, a second headed member connected to said ironing board, said second headed member being adapted to be positioned in the slot in said slotted plate and said second headed member being adapted to be turned to retain said supporting plate in an operative position on the top of said ironing board.

In testimony whereof, I hereunto affix my signature.

CONSTANCE FOUCHER.