

Nov. 30, 1954

J. A. WERSCHING

2,695,762

COMBINATION FLATIRON REST AND CORD SUPPORT

Filed Aug. 1, 1952

2 Sheets-Sheet 1

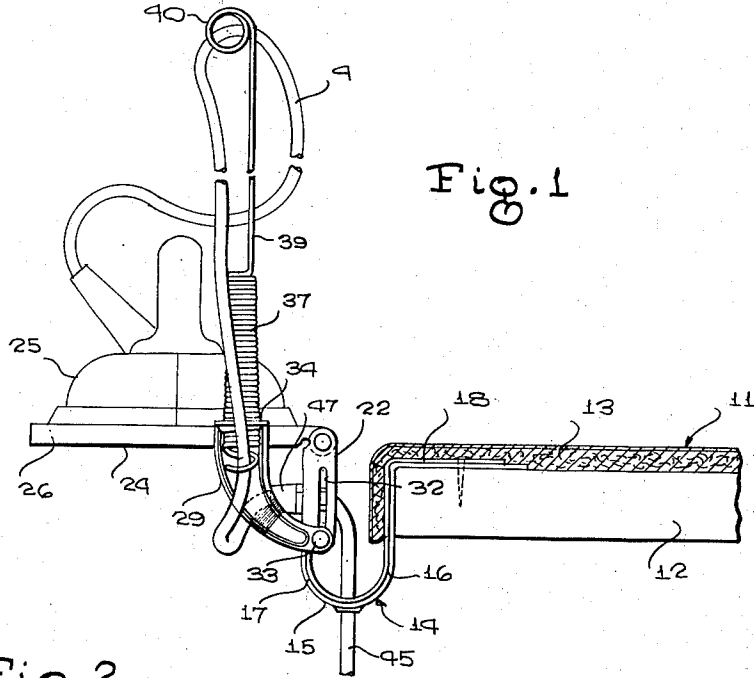
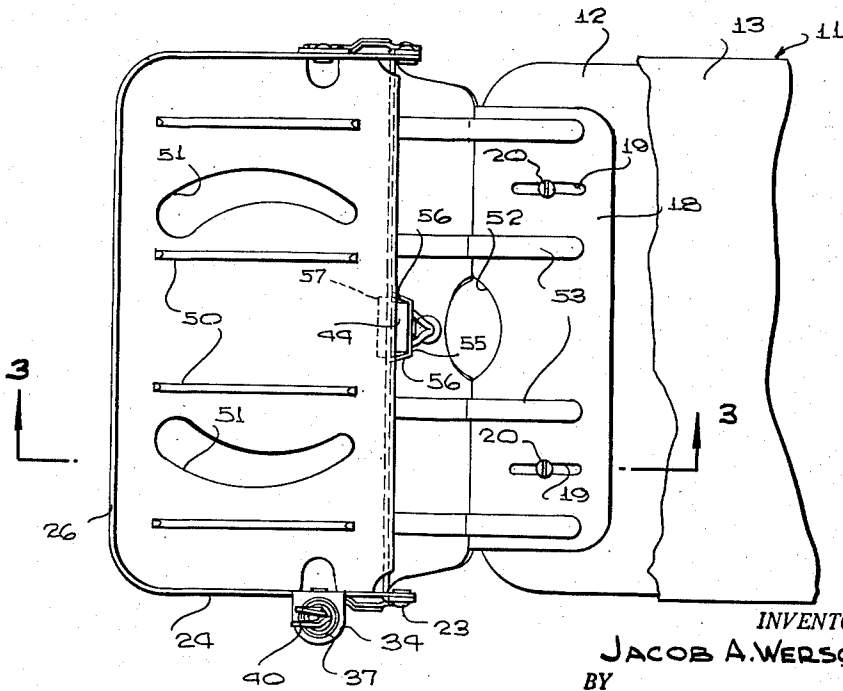


Fig. 1

Fig. 2



INVENTOR.

JACOB A. WERSCHING
BY

McMorrow, Bierman & Davidson
ATTORNEYS

Nov. 30, 1954

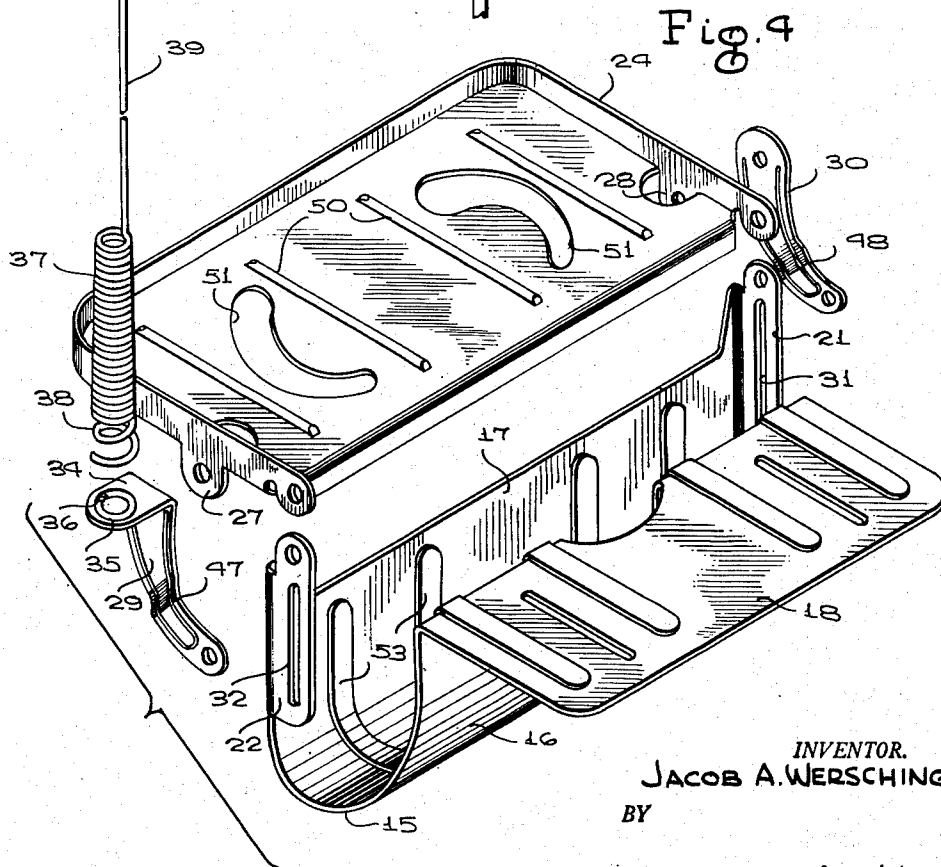
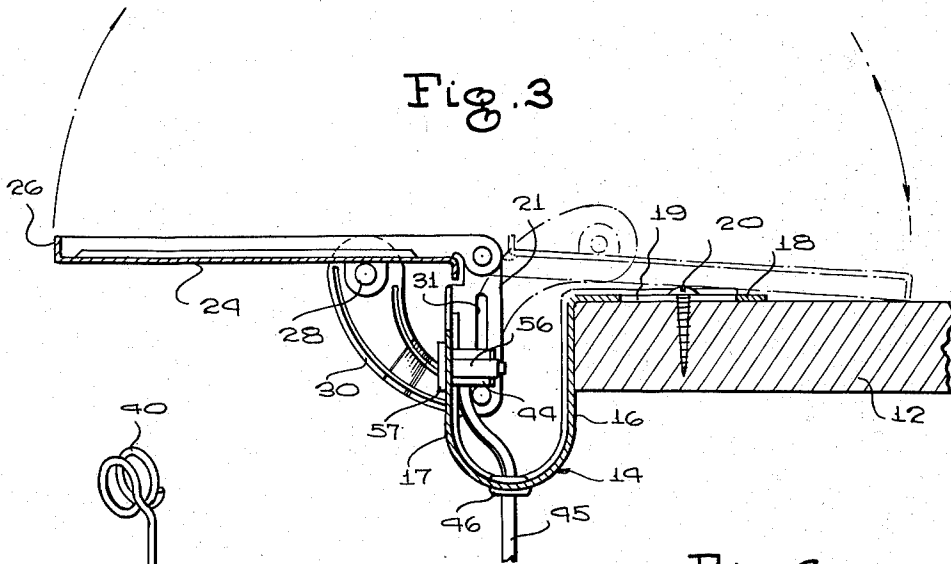
J. A. WERSCHING

2,695,762

COMBINATION FLATIRON REST AND CORD SUPPORT

Filed Aug. 1, 1952

2 Sheets-Sheet 2



INVENTOR.
JACOB A. WERSCHING

BY

McMorrow, Bertram & Davidson
ATTORNEYS

1

2,695,762

COMBINATION FLATIRON REST AND CORD SUPPORT

Jacob A. Wersching, Chicago, Ill.

Application August 1, 1952, Serial No. 302,149

2 Claims. (Cl. 248—117.1)

This invention relates to attachments for ironing boards, and more particularly to an improved flatiron rest and cord supporting attachment for an ironing board.

The main object of the invention is to provide a novel and improved combination flatiron rest and cord supporting attachment for an ironing board which is simple in construction, which is easy to install, and which provides a safe and secure supporting means for a flatiron as well as means arranged to hold the flatiron cord in an elevated and out-of-the-way position during the use of the flatiron.

A further object of the invention is to provide an improved combination flatiron rest and cord supporting attachment for an ironing board which is inexpensive to fabricate, which may be folded to a position closely adjacent to the ironing board so that the ironing board may be easily stored without interference from the improved flatiron rest and cord supporting attachment, and which is sturdy in construction.

Further objects and advantages of the invention will become apparent from the following description and claims, and from the accompanying drawings, wherein:

Figure 1 is a longitudinal vertical cross sectional view taken through the rear portion of an ironing board showing an improved attachment according to the present invention installed on the ironing board, the attachment being shown in side elevational view.

Figure 2 is a top plan view of the structure of Figure 1.

Figure 3 is an enlarged cross sectional detail view taken on the line 3—3 of Figure 2.

Figure 4 is an enlarged perspective view of the improved combination flatiron rest and cord supporting attachment illustrated in Figures 1, 2 and 3, the parts of the attachment being shown in separated positions.

Referring to the drawings, 11 designates a conventional ironing board, said ironing board including the rigid body 12 and the top cover 13 of padding material. Designated generally at 14 is the improved combination flatiron rest and cord supporting attachment of the present invention, said attachment comprising a U-shaped bracket member or plate 15 of substantial width and embodying a bight and a pair of arms 16 and 17 projecting from the bight. The arm 16 is formed at its top end with the horizontal flange 18, said flange being formed with the parallel slots 19, 19, as shown in Figure 2, said slots extending transverse to the U-shaped member 15 and being adapted to receive the fastening screws 20 for securing the bracket plate 15 to the rear end of the body 12 of the ironing board 11. As shown in Figure 1, the rear edge of body 12 is received under the flange 18 and abuts the arm 16 of the bracket plate 15.

The arm 17 is formed at the upper portions of its side edges with the respective vertically disposed slotted flanges 21, 22, projecting perpendicularly from such side edges and pivotally connected to the top ends of said flanges for movement about a horizontal axis, as by rivets 23, is the rectangular tray member 24 adapted to support the flatiron, shown at 25 in Figure 1. As shown in Figures 1, 2 and 4, the tray member 24 is provided with the upstanding marginal flange 26 which prevents the flatiron 25 from slipping off the tray member. The tray member is formed at the intermediate portions of its side edges with the depending apertured lugs 27 and 28, and pivotally secured to said lugs are the respective arcuate strut members 29 and 30, the lower ends of the strut members being slidably and pivotally connected to the flanges 21 and 22 at the respective vertical slots

2

thereof, as by rivets 33, extending through the lower ends of the strut members and through said slots. The vertical slot in the flange 21 is shown at 31, and the vertical slot in the flange 22 is shown at 32. With the rivets 33 engaging the lower ends of the slots 31 and 32, the tray member 24 is supported in a substantially horizontal position. However, said tray member may be rotated 180° clockwise, as viewed in Figure 1, to a folded position against the ironing board 11, as shown in dotted view in Figure 3, the rivets 33 being movable upwardly in the slots 31 and 32 to allow the rotation of the tray member, and the respective strut members 29 and 30 being rotated through approximately 90° clockwise, as viewed in Figures 1 and 3, when the tray member is rotated from its full line position of Figure 3 to the dotted line position thereof.

Integrally formed on the top end of the arcuate strut member 29 is the flange 34 extending at right angles to the plane of the strut member, as shown in Figure 4, said flange being formed with the annular groove 35 which is apertured at 36. Threadedly engaged in the groove 35 and extending through the aperture 36 are the lower turns of a coiled spring 37, said lower turns being shown at 38 and being relatively widely spaced, as shown in Figure 4, to facilitate the threaded engagement of said lower turns into the opening 36 and consequent securement of the lower end of the spring 37 to flange 34. The spring 37 is formed at its top end with the straight arm 39, said straight arm being formed with a plurality of coils 40 to define a gripping means for the cord 41 of the flatiron.

Secured to the intermediate portion of the arm 17 of the bracket plate 15 is the female socket 44, and connected to the socket 44 is the line cord 45 which extends through a grommet 46 in the intermediate portion of the bight of bracket plate 15. As will be readily apparent from Figure 1, the ironing cord 41 is provided with the plug 47 which is engageable in the female receptacle 44, whereby the flatiron 25 is connected to the power source through the auxiliary cord 45, it being readily understood that the cord 45 is provided with a separate plug adapted to be engaged in a conventional house lighting receptacle. As shown in Figure 1, the cord 41 is supported in an elevated and out-of-the-way position by being engaged in the spring coils 40, in the manner shown in Figure 1, whereby the cord will not interfere with the normal use of the flatiron. It will be also apparent from Figure 1 that the coiled spring 37 is supported in a vertical position when the tray member 24 is in its full line horizontal position. However, when the tray member 24 is folded to the dotted line position thereof shown in Figure 3, the coiled spring 37 is rotated 90° clockwise, as viewed in Figure 1, to a position substantially parallel to the ironing board 11 and arranged along the side edge of the ironing board, whereby the ironing board may be readily stored without interference from either the tray element 24 or the cord-supporting spring member 37.

As will be apparent from Figure 4, the strut members 29 and 30 are outwardly offset at 47 and 48 to provide proper clearance for rotation of said strut members 29 and 30 from their full line positions of Figure 3 to their dotted line positions thereof. The tray member 24 is likewise suitably ribbed, as shown at 50, to reinforce same, and is formed with a plurality of ventilating openings 51 to allow for the free circulation of air against the bottom surface of the flatiron 25, thus preventing overheating of the flatiron when it is supported on the tray member. The U-shaped bracket plate 15 is likewise formed with a ventilating opening 52 and is provided with the reinforcing ribs 53 to stiffen same.

The female socket 44 is of conventional construction and is engaged through an opening formed in the intermediate portion of arm 17, the rear portion of the body of the socket having secured thereto a locking member 55 provided with the spring arms 56, 56 which engage against the inside surface of the arm 17 to secure the body of the socket in the arm 17 after said body has been pushed through the aperture of the arm, the outer portion of the socket body being enlarged to cooperate with the locking arms 56, 56, as shown at 57, to anchor the socket to arm 17.

While a specific embodiment of an improved combination flatiron rest and cord-supporting attachment for an ironing board has been disclosed in the foregoing description, it will be understood that various modifications within the spirit of the invention may occur to those skilled in the art. Therefore, it is intended that no limitations be placed on the invention except as defined by the scope of the appended claims.

What is claimed is:

1. A combination flatiron rest and cord supporting attachment comprising a U shaped member including a bight and a pair of arms projecting from the bight, a horizontally disposed flange arranged on the side of one of said arms remote from said bight and extending along and carried by the top edge of said one arm, spaced elongated closed slots on said flange whereby an end portion of an ironing board may be adjustably connected to said flange, a vertically disposed flange projecting perpendicularly from each of the side edges of the other one of said arms adjacent the upper portion thereof, said vertically disposed flanges being positioned above the bight and on the side of said other arm adjacent said one arm, a horizontally disposed tray member positioned on the side of said other arm remote from said bight and connected to the top ends of said vertically disposed flanges for pivotal movement about a horizontal axis, a strut member extending between each of said vertically disposed flanges and said tray member and having one end slidably connected to said flange and having the other end pivotally attached to said tray member, and an upstanding coil spring arranged adjacent one of said strut members adjacent said other end thereof and having the lower end attached to said other end of said one strut member.

2. A combination flatiron rest and cord supporting attachment comprising a U-shaped member including a bight and a pair of arms projecting from the bight, a

horizontally disposed flange arranged on the side of one of said arms remote from said bight and extending along and carried by the top edge of said one arm, spaced elongated closed slots on said flange whereby an end portion of an ironing board may be adjustably connected to said flange, a vertically disposed flange projecting perpendicularly from each of the side edges of the other one of said arms adjacent the upper portion thereof, said vertically disposed flanges being positioned above the bight and on the side of said other arm adjacent said one arm, each of said vertically disposed flanges being provided with a closed slot extending longitudinally thereof, a pin slidably supported in the slot of each of the vertically disposed flanges, a horizontally disposed tray member positioned on the side of said other arm remote from said bight and connected to the top ends of said vertically disposed flanges for pivotal movement about a horizontal axis, a strut member extending between each of said vertically disposed flanges and said tray member and having one end connected to the pin of said flange for movement with said pin and having the other end pivotally attached to said tray member, and an upstanding coil spring arranged adjacent one of said strut members adjacent said other end thereof and having the lower end attached to said other end of said one strut member.

References Cited in the file of this patent

UNITED STATES PATENTS

| Number | Name | Date |
|-----------|---------------|----------------|
| 313,940 | Kehoe ----- | Mar. 17, 1885 |
| 965,816 | Hill ----- | July 26, 1910 |
| 1,945,194 | Jones ----- | Jan. 30, 1934 |
| 2,193,414 | Berkman ----- | Mar. 12, 1940 |
| 2,482,957 | Willens ----- | Sept. 27, 1949 |