United States Patent

[11] **3,568,970**

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[45] Patented **Mar. 9, 1971**

[54] **RECEPTACLE HOLDER FOR IRONING BOARDS**
2 Claims, 5 Drawing Figs.

[52] **U.S. Cl.** **248/311,** 211/71, 248/226
[51] **Int. Cl.** **A47k 1/08**
[50] **Field of Search** 248/309, 310, 311, 314, 315, 226, 226.1; 211/71, 74, 88

[56] **References Cited**

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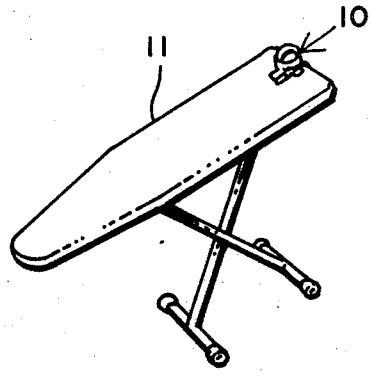
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ABSTRACT: A receptacle holder for ironing boards being removably secured to the edge of a conventional ironing board having a circular rim portion for receiving a receptacle used in the ironing process such as starch and the like and which engages the outer lower edge of the receptacle to prevent the receptacle from spilling out of the holder as it becomes tilted upon jostling the ironing boards. There is also provided a member at the base of the holder that engages the inner lower edge of the tilted receptacle in the event an extremely small receptacle is placed in the holder.



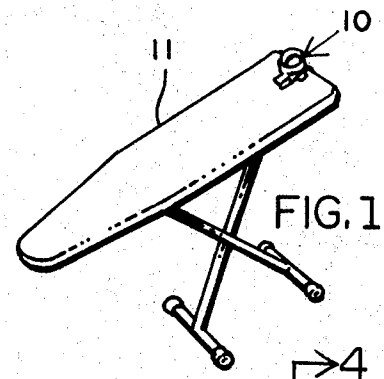


FIG. 1

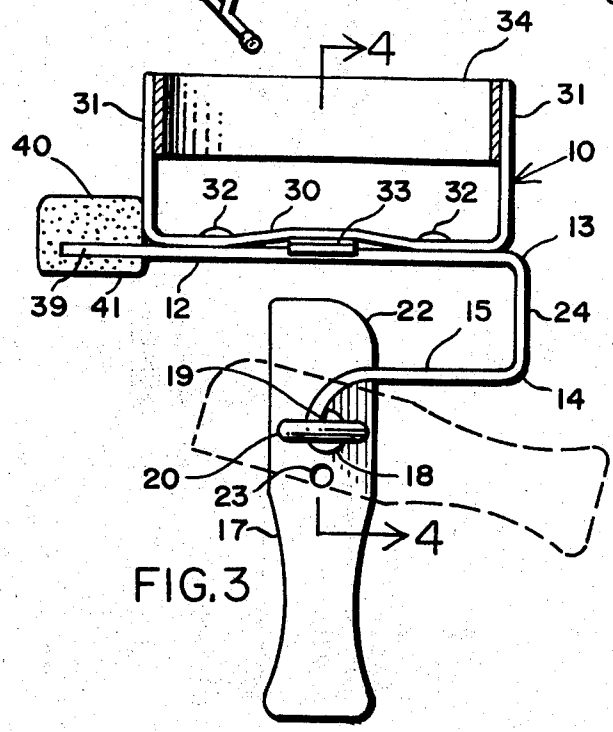


FIG. 3

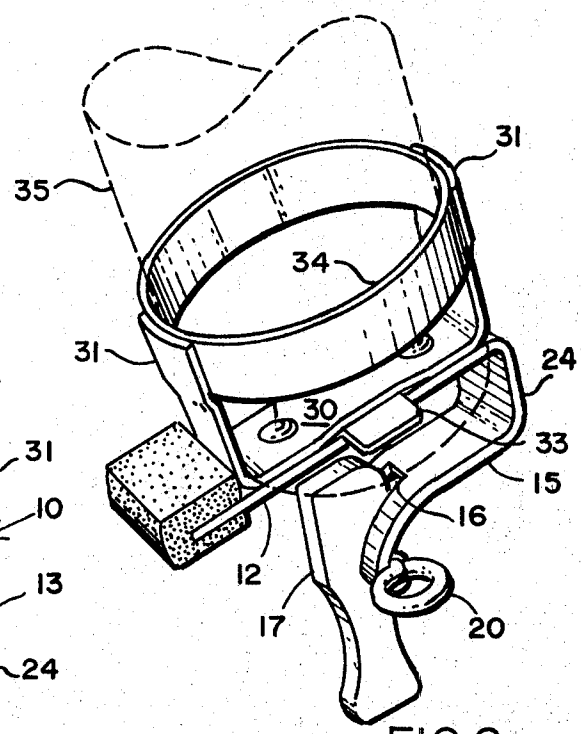


FIG. 2

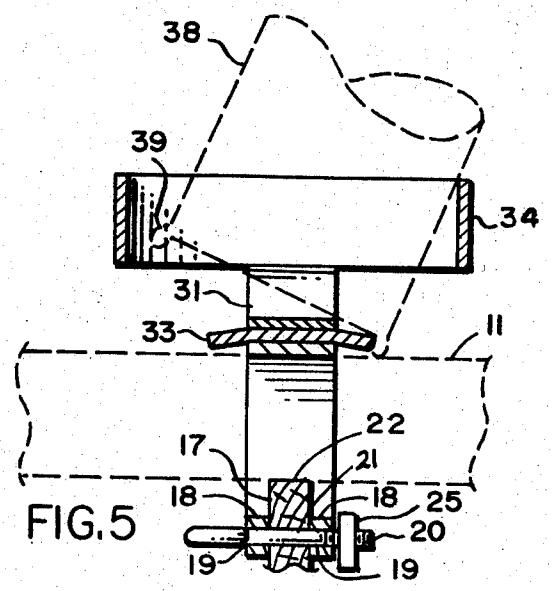


FIG. 5

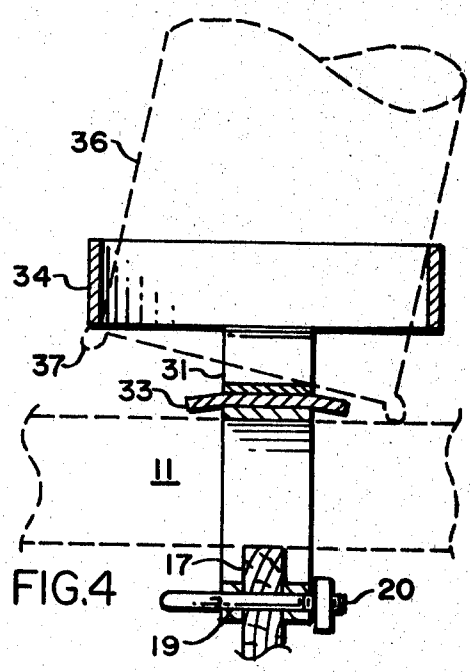


FIG. 4

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RECEPTACLE HOLDER FOR IRONING BOARDS

This invention relates to receptacle holders and is more particularly directed to one that is adaptable for use on ironing boards.

Since the conventional ironing board is not secured to a wall or to the floor and thereby susceptible to being jostled and jarred by the user, there is an ever present danger of spilling or overturning any article such as a can of starch resting on the ironing board. The present invention contemplates avoiding the spilling and knocking over articles necessary to the housewife in ironing that are placed on the ironing board between uses of the article utilizing a holder affixed to the ironing board and that prevents the receptacle placed thereon from spilling therefrom.

Therefore, a principal object of the present invention is to provide a receptacle holder for ironing boards that is removably affixed to the ironing board and prevents the receptacle from falling out of the holder upon the ironing board being jarred or jostled.

Another object of the present invention is to provide a receptacle holder for ironing boards that receives and holds securely against spilling therefrom receptacles that are smaller than the holder.

A further object of the present invention is to provide a receptacle holder for ironing boards that is simple in construction, readily affixed to the ironing board and most effective in preventing receptacles placed therein from inadvertently being spilled therefrom.

With these and other objects in view, the invention will be best understood from a consideration of the following detailed description taken in connection with the accompanying drawing forming a part of this specification, with the understanding, however, that the invention is not confined to any strict conformity with the showing of the drawing but may be changed or modified so long as such changes or modifications mark no material departure from the salient features of the invention as expressed in the appended claims.

IN THE DRAWING:

FIG. 1 is a perspective view of a conventional wood or metal ironing board on which my receptacle holder is mounted.

FIG. 2 is a perspective view of my holder shown alone with a receptacle shown in dotted lines.

FIG. 3 is a cross-sectional view taken along the longitudinal center line of my holder.

FIGS. 4 and 5 are cross-sectional view taken along the line 4–4 of FIG. 3 illustrating the effectiveness of my holder in preventing various sized receptacles from falling therefrom. Referring to the drawing wherein like numerals are used to designate similar parts throughout the several views, the numeral **10** refers to a receptacle holder constructed in accordance with my invention shown positioned on a conventional ironing board 11 and having a base member **12** consisting of a narrow strip of metal or plastic material bent as at **13** and **14** to form a web portion **24** and extending in spaced parallel relation as at **15** with the base member **12**. The end of the arm portion **15** is bifurcated or slotted at **16** to receive a locking member **17** therebetween. The end of each of the arms **15** are turned on themselves to form a circular opening **19** for receiving a pin **20** that extends through the openings **19** and bore **21** in the locking member **17**. The locking member **17** is provided with a cam surface **22** at its upper end which engages the lower surface of the ironing board **11**.

In order to provide a holder **10** that may be used on wood and metal iron boards of different thicknesses, a second bore **23** is formed on the locking member **17**. As shown by FIG. **3**, the holder **10** is adjusted to fit on a wood ironing board which is thicker than a metal ironing board. To adjust the holder **10** for the latter, the nut **25** threaded on end of the locking pin **20** is removed and the locking member **17** is slid upwardly to align the bore **23** with the openings **19** and the pin **20** inserted through the openings **19** and the pin **20** inserted through the openings **19** and bore **23**. The pin **20** is then locked in place upon threading the nut **24** back on the end of pin **20**.

Riveted to the base member **12** is a U-shaped support member having a base portion **30** and upstanding leg portions **31** extending at right angle thereto. The base portion **30** is riveted as at **32** to the base member **12** and is bent slightly away from the base member **12** at its midportion to receive a transverse member **33** that extends slightly downwardly and a short distance beyond the side edges of the base member **12**.

At the upper inner surface of each of the leg portions **31** there is soldered or otherwise secured thereto, a circular rim portion **34** that is spaced from the base portion **30**. The function of the rim portion **34** is to receive and contain securely in the holder **10**, a receptacle **35** which fits snugly therein as shown by FIG. **2**, and therefore cannot spill out of the holder **10** when the ironing board is jostled. Also, in the event a slightly smaller receptacle **36** is placed therein, the lower edges of the rim portion **34** will engage the bottom bead **37** of the receptacle **36** and prevent the receptacle from leaving the holder **10** when the ironing board has been tilted. In the event an extremely small receptacle **38** is placed in my holder **10**, when the receptacle **38** is tilted by movement of the ironing board **11**, one end of the transverse member **33** will engage the inner surface of the bottom bead **39** of the receptacle **38**. So long as the receptacle. being placed in my holder **10** is no larger in diameter than the rim portion **34** and no smaller than the transverse member **33**, the receptacle will be prevented of being inadvertently spilled therefrom as the ironing board is jostled and tilted as normally occurs during the process of ironing.

To provide a housewife with the convenience of having pins, needles and the like on the ironing board **11**, a pin cushion **40** is cemented to a flange extension **39** of the base member **12**. A lower portion **41** of the pin cushion **40** extends below the flange **39**, acts as a cushion between the holder **10** and the top surface of the ironing board **11** and serves to secure the holder **10** against slipping off the ironing board **11**.

I claim:

1. A receptacle holder for ironing boards consisting of an elongated base member, means for removably mounting said base member over the edge portion of an ironing board, a substantially U-shpaed support member having a base portion secured to said base member and upstanding arms portions extending at substantially right angle to said base portion, a substantially circular rim portion mounted on the upper end of said upstanding arm portions in spaced relation to said base portion whereby upon the tilting of a receptacle therein, the lower edge of said rim portion engages the the outer surface of a bottom bead of said receptacle and a transverse member positioned between said base member and said base member and said base portion and having end portions extending beyond side edges of said base portion and terminating within the confines of said circular rim portion, said end portions extending in a slightly downward direction whereby upon tilting of said receptacle therein, one end of said transverse member engages the inner surface of the bottom bead of said receptacle.

2. The structure as recited by claim 1 wherein said elongated base member extends beyond one of said upstanding arm portions, a cushion secured to said extension of said base member and positioned above and below said base member whereby said cushion below said extension secures said holder to said ironing board against inadvertent removal therefrom and aid cushion above said extension being usable as a pin cushion.