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CORD HOLDER FOR IRONS
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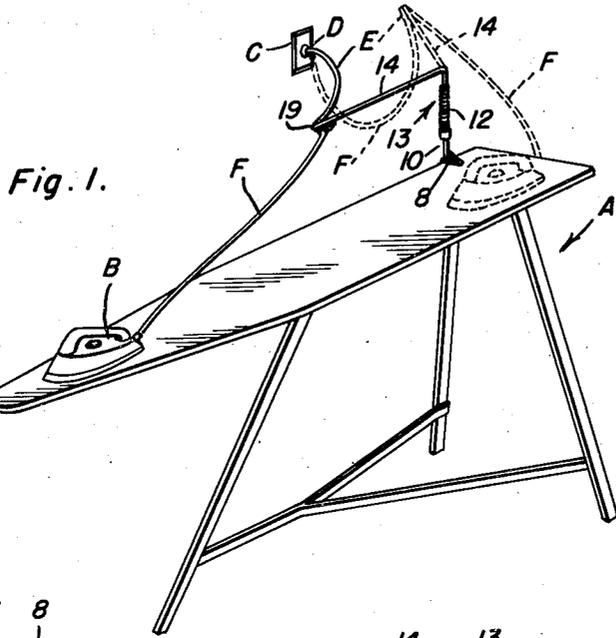


Fig. 1.

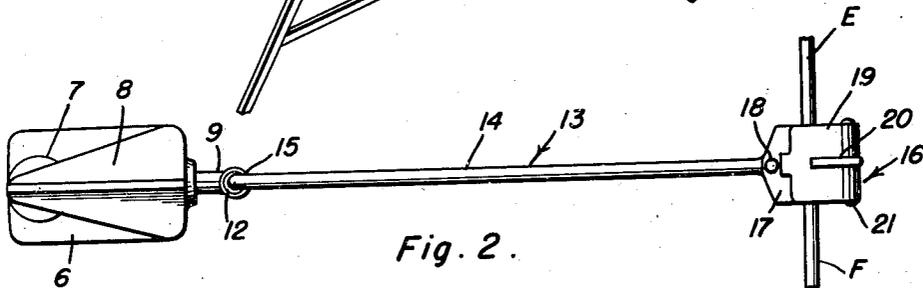


Fig. 2.

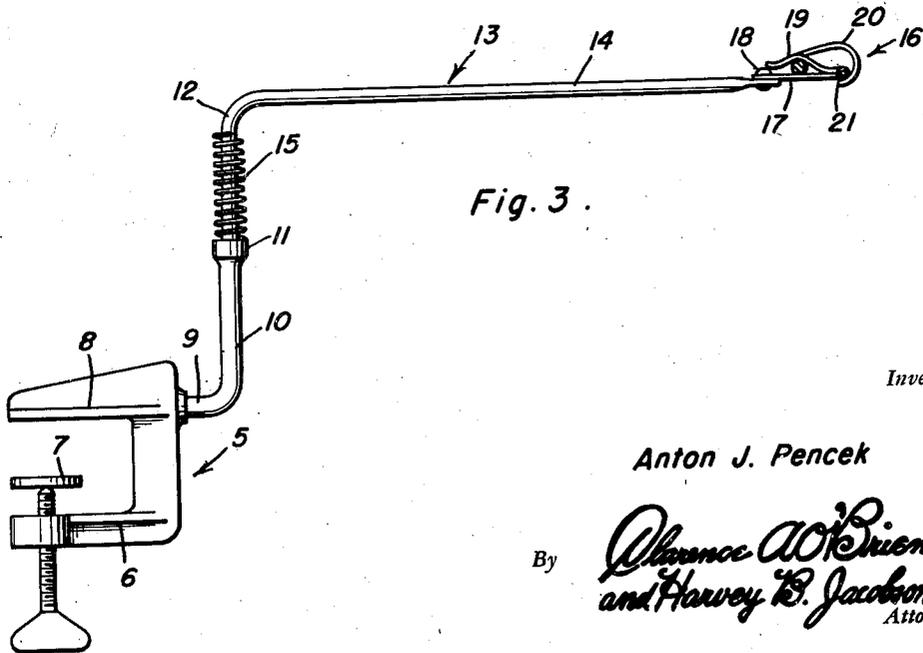


Fig. 3.

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CORD HOLDER FOR IRONS

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2 Claims. (Cl. 248-51)

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The present invention relates to a novel appliance, in the form of an attachment for an ironing board, which is expressly constructed to hold a current conducting cord, such as is used on present-day electric irons, and the purpose of the invention is, obviously, to allow the cord to have free play to accommodate movements of the iron in relation to the ironing board, but to prevent said cord from becoming tangled and otherwise disagreeably twisted.

It is a matter of common knowledge that when one is ironing clothes on an ironing board, the cord, which has one end attached to the iron and the other end provided with a plug fitted into a wall socket, becomes unmanageable and interferes with freedom of use of the iron, because of kinks and snarls. Cord holders have been, of course, provided by others, and therefore, it is my object to improve upon known types of cord holders by providing one which is highly efficient and capable of attaining the ends desired with the utmost of simplicity and efficiency.

More specifically, in carrying out the invention, I provide an attachment which is characterized by a clamp having an L-shaped bracket provided with a socket, and there being another larger and longer L-shaped fixture, the latter providing a support for the cord, whereby the intermediate portion of the cord is suspended in a plane well above the iron and ironing board, there being sufficient play in both end portions of the cord on opposite sides of the fixture, to achieve the ends desired and to prevent cord tangling.

Other objects and advantages will become more readily apparent from the following description and the accompanying illustrative drawings.

In the drawings:

Figure 1 is a perspective view of an ironing board, showing in full and dotted lines the invention and mode of using same, and certain of the advantages derived in using the holder.

Figure 2 is a top plan view, showing the details on a larger scale.

Figure 3 is a side elevational view of the structure seen in Figure 2.

Referring now to the drawings, it will be seen that the ironing board in Figure 1, is denoted by the reference character A, the iron by reference character B and the wall socket structure by the reference character C. The ironing cord has the usual plug D attached to the receptacle and has portions E and F on opposite sides of the cord supporting attachment or holder.

The invention, the attachment, comprises a suitable C-shaped clamp 5, one arm 6 being

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adapted to take a position on the underside of the ironing board and being provided with a clamping screw 7 and said clamping screw cooperating with the other or remaining arm 8 which attaches to the upper side of the board. An L-shaped bracket is formed integral with the clamp, and includes a short horizontal arm 9 and an upstanding or vertical arm 10 whose upper end portion is fashioned to provide a socket 11. The socket serves to receive the perpendicular portion 12 of the L-shaped swinging arm or fixture 13. The arm proper is denoted at 14. The short arm 12 is provided with a coiled spring 15, which is anchored on said arm at one end and anchored on the socket at the opposite end, and thereby serves to normally pull the cord swinging and holding arm in a direction from left to right in Figure 1. This spring and arm means permits the portion F of the cord to pay out to accommodate the movement of the iron to the far end of the board. The spring 10 is to pull the cord and iron back. By attaching the intermediate portion to the outer end of the arm 14, a cord has a movable portion F and an accommodating and looping portion E which, under certain conditions, forms itself into a loop adjacent the wall as brought out in Figure 1.

An appropriate clamp or clip 16 is provided on the outer end of the arm and this comprises a plate portion 17, which is pivotally connected as at 18 to said arm, and which carries a clamping jaw 19, partially closed by spring action 20, said jaw being hinged at 21 whereby to provide a simple clamp for the electric iron cord.

It is obvious that the holder serves as a slack pick-up means for the cord and that the L-shaped fixture is sufficiently accommodating and flexible to provide a degree of swing which is sufficient to allow freedom of action of said cord. With this invention, the ironing cord clamp holds a cord between the iron and the clamp and disposes same clear of board and work, and the cord supporting arm moves from the extreme position in dotted lines at the right in Figure 1, to the full line position shown in the same figure as the iron moves over the work, and during which time the cord is kept clear of the work and thus kept free of entanglement with the iron regardless of the position of the iron. The invention, if used, will substantially eliminate exasperating ironing conditions faced by the housewife when using the ordinary cord and iron arrangement.

A careful consideration of the foregoing description in conjunction with the invention as

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illustrated in the drawings will enable the reader to obtain a clear understanding and impression of the alleged features of merit and novelty sufficient to clarify the construction of the invention as hereinafter claimed.

Minor changes in shape, size, materials and rearrangement of parts may be resorted to in actual practice so long as no departure is made from the invention as claimed.

Having described the invention what is claimed as new is:

1. An attachment for an ironing board adapted to accommodate, elevate and hold an ironing cord clear of the working surface of an ironing board and iron when the iron is actively in motion and use comprising an ironing board clamp, said clamp being provided with an upstanding L-shaped bracket, the upright portion of said said bracket being provided with a socket, a swingable L-shaped fixture comprising a horizontal long arm and a vertical short arm, said short arm being hingedly mounted in said socket, a coiled spring surrounding said short arm and having one end attached to the socket and its opposite end attached to the short arm.

2. An attachment for an ironing board adapted to elevate and suspend an ironing cord clear of

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the working surface of an ironing board and iron when the iron is in use comprising an ironing board clamp, said clamp being provided with an integral vertically disposable L-shaped bracket, the upright portion of said bracket having a socket, a one-piece L-shaped fixture comprising a horizontal long arm and a vertical short arm, said short arm being hingedly mounted in said socket, a coiled spring surrounding said short arm and having one end attached to the socket and the opposite end attached to the short arm, and a clamp for said cord pivotally mounted on the outer end of the long arm.

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