Sept. 27, 1949. L. A. WILLENS 2,482,957

SADIRON REST FOR IRONING BOARDS

Filed June 29, 1948

Fig. 1.

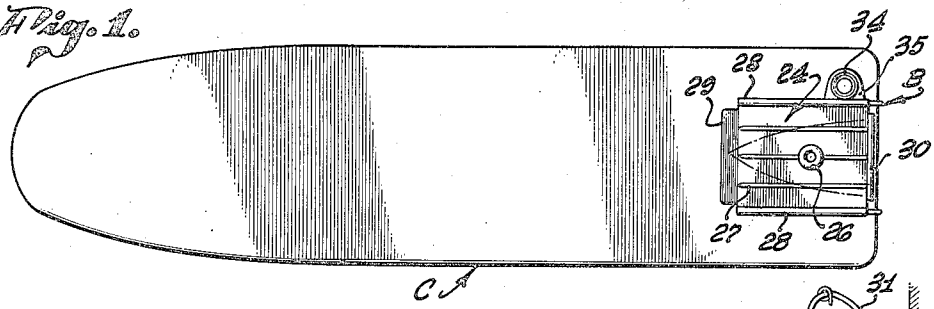
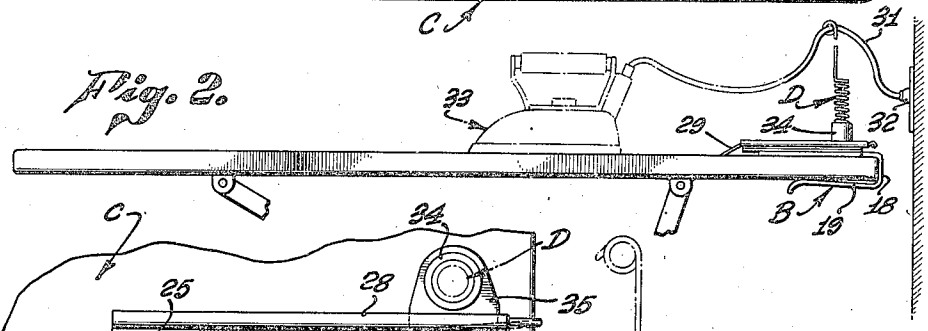


Fig. 2.



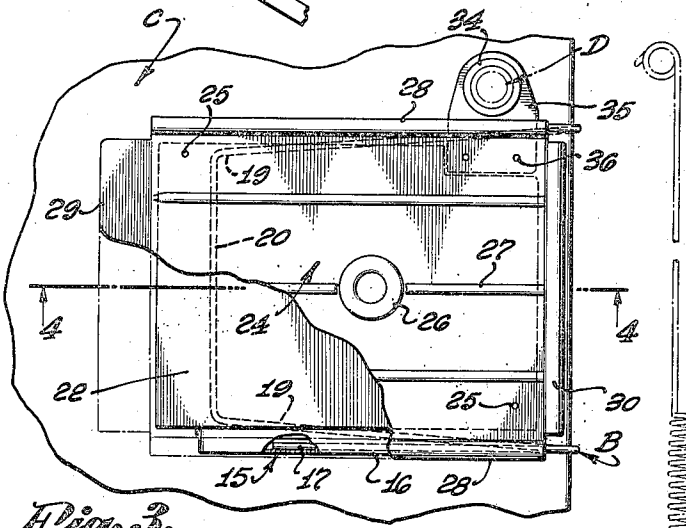
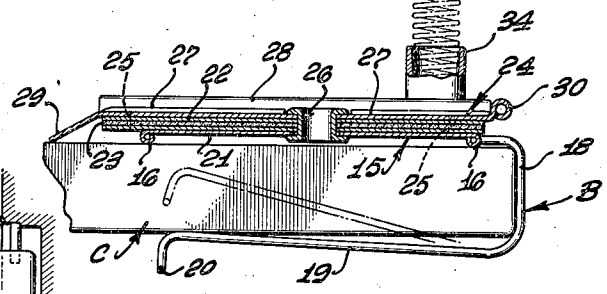


Fig. 3.

Fig. 4.



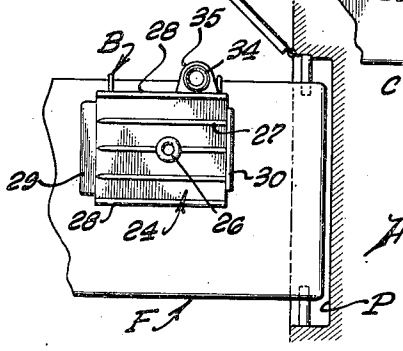


Fig. 5.

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SADIRON REST FOR IRONING BOARDS

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4 Claims. (Cl. 248—117.4)

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My invention relates to rests for supporting on an ironing board a heated sadiron when not in use, so as to prevent the iron from burning or scorching the ironing board or its cover.

It is a purpose of my invention to provide a sadiron rest which in addition to its structural simplicity, low cost of manufacture, and durability, is readily applicable to a portable ironing board or to one which is foldable into a wall pocket.

My sadiron rest has a base with means for attaching it to an edge of an ironing board, and a platform upon which the sadiron is adapted to be directly supported by sliding it lengthwise from the board axially thereonto. The base and platform are movably associated one with the other in a manner to afford an adjustment of the platform thereon such that whether the rest is attached to either longitudinal board edge as in the case of an ironing board which folds into a wall pocket, or to the board end edge as in the case of a portable ironing board, it can be caused to assume a position extending lengthwise of the board so that by lengthwise movement of the sadiron, without lifting, it can be slid onto or off of the platform.

It is also a purpose of my invention to provide a sadiron rest which includes a socket for supporting in upright position on the rest a spring arm designed to hold an electric conducting cord, as extended from a wall socket to the sadiron, in elevated position above the ironing board so that it cannot interfere with manipulation of the sadiron when ironing or the sliding thereof onto or off of the rest.

I will describe only one form of sadiron rest for ironing boards embodying my invention, and will then point out the novel features thereof in claims.

In the accompanying drawings:

Fig. 1 is a view showing in top plan a portable type of ironing board having applied thereto one form of sadiron rest embodying my invention.

Fig. 2 is a view showing the board and rest of Fig. 1 in side elevation, and in phantom a sadiron on the board with an electric cord extending from a wall plug to the sadiron and supported in elevated position by means of a spring arm carried by the rest.

Fig. 3 is an enlarged top plan view of the rest and in the same applied position on the ironing board as shown in Fig. 1.

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Fig. 4 is a vertical sectional view taken on the line 4—4 of Fig. 3.

Fig. 5 is a plan sectional view of a wall pocket with an ironing board mounted therein, and my sadiron rest applied to the board.

Having specific reference to the drawings, my invention in its present embodiment comprises a base 15 in the form of a rectangular metal plate flanged on its four edges, and each flange bent downwardly on itself to form an open ended sleeve 16. These sleeves serve to support the base in slightly elevated position on the surface of an ironing board, but the two side edge sleeves also serve to receive and secure the free end portions 17 of a spring wire bracket designated generally at B.

From a consideration of Figs. 3 and 4 it will be seen that the bracket B is made from a single length of spring wire bent downwardly from the end portions 17 to form vertical portions 18. From these portions 18 the wire is bent substantially at right angles to provide linear legs 19 which are normally inclined upwardly toward the portions 17. These legs 19 are connected by transverse portion 20 which is bent downwardly from the legs to provide rounded corners which facilitate application of the bracket to an ironing board.

Superimposed on the base 15 are two metal plates 21 and 22 between which is a sheet 23 of asbestos or other suitable heat insulating material. Superimposed on the upper plate 22 is a platform 24 constructed of suitable metal and of rectangular form in outline. By means of pins 25 or other suitable fastening means the platform, the plates 21 and 22, and the insulating sheet 23 are all secured to each other so as to constitute a unit separate from the base 15. This unit is rotatably connected to the base 15 by means of a stud 26 which may be in the form of a grommet. It is so associated with the base 15 as to be freely rotatable therein, while the elements of the unit are rotatable with the stud, with the bottom plate 21 held in firm contact with the base 15 so as to frictionally hold the unit and more particularly the platform in any rotative position of adjustment on the base.

The platform 24 is formed on its upper surface with longitudinally extending beads 27, and these beads extend above the upper end of the stud 26 so that a sadiron is freely slidable onto or off of the platform. The longitudinal edges of the platform are provided with upwardly extending flanges 28 which serve to confine a sadiron

against sidewise displacement from the platform.

In order that a sadiron may be slid onto or off of the platform and without lifting, the forward end of the platform is provided with a ramp 29, which, when the rest is positioned on an ironing board, extends from the platform down to the ironing board, as clearly shown in Fig. 4. The other end of the platform is bent to provide a bead 30 which acts as a stop to limit movement of a sadiron onto the platform, as will be clear from an inspection of Fig. 1.

It is desirable that my rest be constructed to afford a support for a spring arm D such as that shown in Figs. 2 and 4, to support an electric cord 31 leading from a wall socket 32 to a sadiron 33, in elevated position above an ironing board, as well as above the sadiron rest. To this end my rest is provided with a socket 34 having a base flange 35 which, as best shown in Fig. 3, extends beneath the platform where it is secured by rivets 36. Thus the socket 34 is fixedly associated with the platform 24 in upstanding position at one side edge thereof. This socket may be slightly tapered (see Fig. 4) to receive the lower end of the spring D and to frictionally hold the same therein, while at the same time permitting the removal thereof when necessary.

In the use of my rest in connection with a portable type of ironing board C, such as that shown in Figs. 1 and 2, the bracket B is applied to the wide end edge of the board so as to hold the rest of the top side of the board, and with the platform 24 adjusted on the base 15 so that it extends longitudinally of the board with the ramp 29 facing the narrow end of the board. As so adjusted the platform is in a position to permit sliding of a hot sadiron from the board onto the platform, rearward movement of the iron on the platform being limited by the stop 30.

In the use of my rest on an ironing board F of the type adapted to be folded into a wall pocket P, as illustrated in Fig. 5, the rest instead of being applied to the end edge of the board as in Fig. 1, is applied to one side edge of the board F as illustrated in Fig. 5, in order to permit the board to be folded into the pocket without necessitating detachment of the rest from the board. However, with the rest so applied it is necessary that the platform 24 with the sheets 21 and 22 and the sheet 23 be turned to a right angular position with respect to the bracket B in order that the platform, with its ramp end foremost, be positioned longitudinally on the board so that a sadiron may be slid onto or off of the board in the same manner as described in connection with the rest as applied to the board C. It will be understood that in order to fold the board F into the pocket P with the rest applied to the board, it will be necessary to remove the spring arm D from the socket 34.

From the preceding description it becomes manifest that through rotary adjustment of the platform on the base, my sadiron rest is applicable to either the portable type of ironing board, or to the foldable type, and that in either use it functions to permit a sadiron to be slid onto the platform without lifting the iron, and to support the iron so that it cannot burn or scorch the ironing board or its cover. Similarly, the iron, without lifting, can be slid from the platform back onto the board for ironing.

Although I have herein shown and described only one form of sadiron rest embodying my invention, it is to be understood that various changes and modifications may be made therein without departing from the spirit of my invention and the spirit and scope of the appended claims.

I claim:

1. A sadiron rest, including: a base; means secured to said base for attaching the latter to an ironing board so that it lies on the top side thereof; a sadiron-receiving platform; and means mounting said platform on said base for rotative adjustment in a fixed plane parallel thereto, and frictionally retaining it in any position of adjustment.

2. A sadiron rest, including: a platform upon which a sadiron is adapted to be supported; a ramp on one end of said platform; a stop on the other end of said platform; a bracket for attaching said platform to an ironing board so that the platform is superposed on the top side thereof with said ramp in a position to allow a sadiron to be slid from the board onto and off of said platform, said stop limiting movement of the sadiron onto the platform; and means mounting said platform on said bracket for movement relative thereto permitting it to be adjusted thereon to a position in which it extends lengthwise of an ironing board according as said bracket is attached to a longitudinal edge or a transverse edge of the ironing board.

3. A sadiron, including: a base; a bracket for engaging an edge of an ironing board to attach said base to the top side thereof; an elongated platform superposed on said base; a ramp on one end of said platform; and a pivotal and frictional connection between said base and said platform affording rotation of the platform on the base when the latter is fixed to an ironing board by said bracket, so as to position the platform lengthwise on the ironing board with said ramp transversely thereof.

4. A sadiron rest, including: a spring wire bracket; a plate having sleeves on certain of its edges in which the ends of said bracket are secured, two sheets of metal; a sheet of heat-insulating material between said metal sheets, and all sheets superimposed on said plate; a platform superimposed on the upper of said metal sheets; one end of said platform having a stop thereon, and the other end having a ramp thereon; means for securing said sheets to said platform; and a stud extending through and fixed to said sheets and said platform and rotatably fitted in said plate.

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