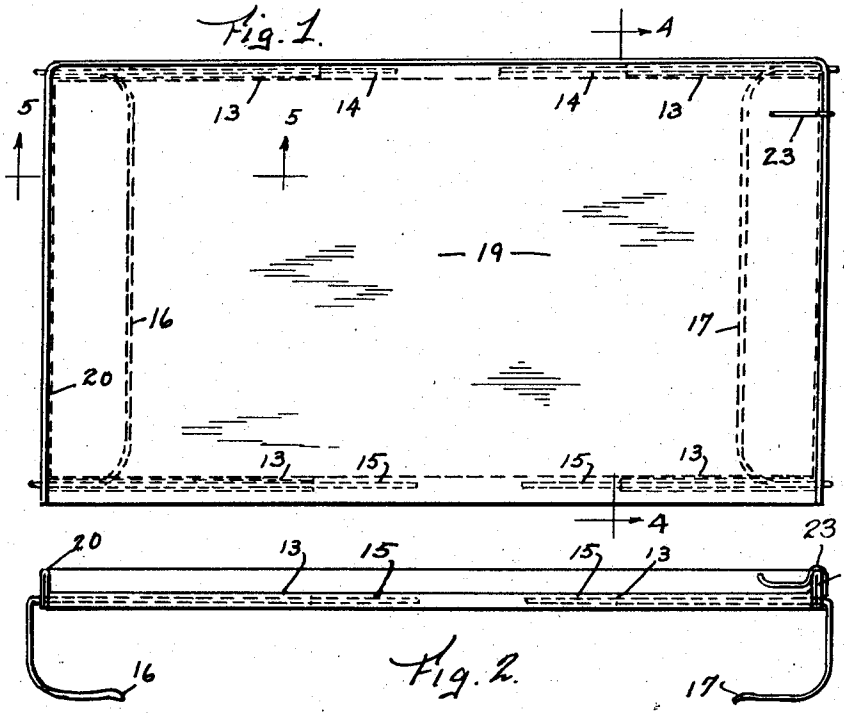
June 30, 1931. F. R. PLAXCO ET AL 1,812,270

IRON REST

Filed Oct. 19, 1929



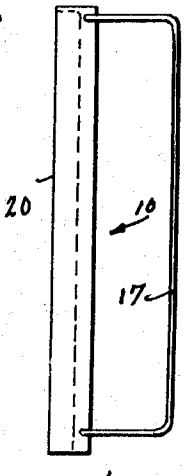


Fig. 3

Fig. 2.

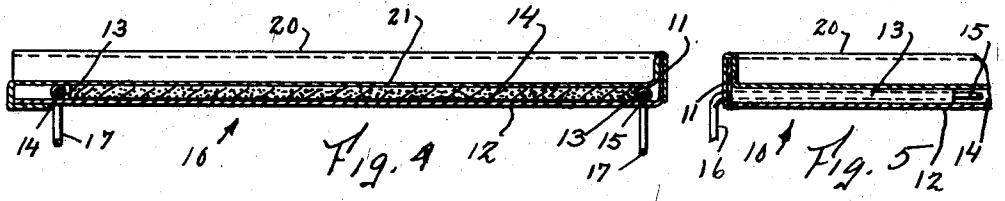


Fig. 4

Fig. 5

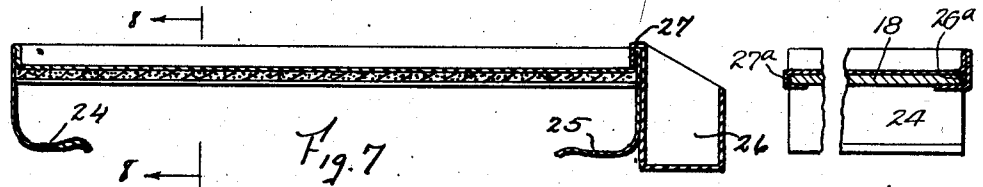


Fig. 7

Fig. 8

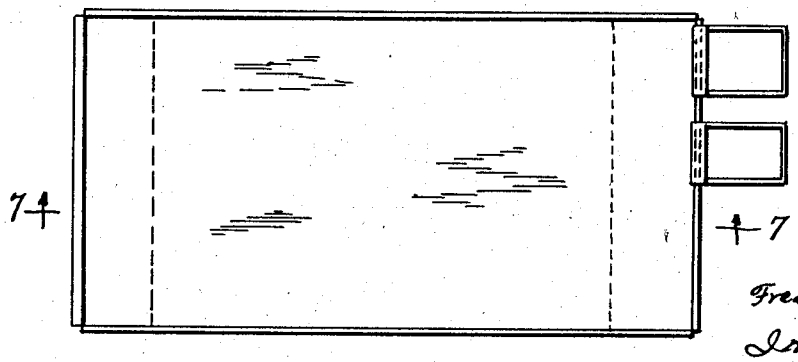


Fig. 6

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Patented June 30, 1931 1,812,270

UNITED STATES PATENT OFFICE

FREDERICK R. PLAXCO AND IRA L. FOSTER, OF LONG BEACH, CALIFORNIA

IRON REST

Application filed October 19, 1929. Serial No. 400,898.

Our invention relates to an iron rest for use in laundries, dry cleaner establishments, and the like and it has for its prime object the provision of an iron rest which can be easily and quickly attached to or detached from an ironing or pressing board without altering the same and which can be easily and quickly adjusted to fit boards of different widths without the use of tools or other special attachments.

Another object is to provide an iron rest which will be cheap and simple in construction and of a maximum efficiency.

Other objects and advantages will appear hereinafter and, while we have shown and will describe the preferred form of our invention, it will be understood that we do not limit ourselves to such preferred form but that various changes and adaptations may be made therein without departing from the spirit of our invention. It will also be understood that while we have shown and will describe our invention as being primarily designed for the use of laundries, dry cleaners and the like, it is equally adaptable for practically all types of ironing boards.

In the drawings accompanying and forming a part hereof:

Fig. 1 is a top plan of our device detached from its place of use.

Fig. 2 is a side elevation of Fig. 1.

Fig. 3 is an end elevation of Fig. 1.

Fig. 4 is an enlarged section on the line 4—4 of Fig. 1.

Fig. 5 is an enlarged fragmentary section on the line 5—5 of Fig. 1.

Fig. 6 is another top plan of another form of our invention.

Fig. 7 is a central vertical section on the line 7—7 of Fig. 6.

Fig. 8 is a fragmentary section on the line 8—8 of Fig. 7, partly in elevation.

Referring to the drawings our device in its preferred form comprises a substantially rectangular bottom member 10, provided around one side and two ends with an upstanding flange 11. Rigidly secured to the bottom wall 12 at each end and extending parallel with the longitudinal edges are tubular guide members 13 and 13 and in these guide members are slidably mounted the legs 14 and 15, of the securing members or clamps 16 and 17. Members 16 and 17 are substantially U shaped in both top plan and side elevation, are adapted to extend downwardly from the bottom member and are then bent inwardly so as to bear against the underside of the ironing board to securely but detachably clamp the said bottom member to the board, it being understood that the members 16 and 17 are sufficiently flexible or resilient to frictionally clamp the member in place.

Mounted upon the bottom wall 12 is a sheet of asbestos 18, or other suitable or desirable heat resistant material, the purpose of which will be obvious. A top member 19 is preferably rectangular in shape and of a configuration to fit within the bottom member normally rests upon the asbestos sheet 18 and is provided with upstanding flanges 20 and these flanges are bent downwardly so as to snugly surround the upstanding flanges 11 of the bottom member 10 and hold said members rigidly connected together. The bottom wall 21 of the top member extends for a distance beyond the open side thereof and this portion of the bottom wall is bent downwardly and then inwardly to snugly surround the open side of the bottom wall of the bottom member. A clamp 23, preferably of spring wire or the like has one end formed to frictionally engage one of the upstanding flanges of the top member 19 and has its free end extending inwardly so that a pin cushion or wax cake may be held positioned thereby.

In the use of this form of our device the same will be positioned transversely of an ironing board with the clamps engaging the board at the sides. The device will be usually positioned at one end of the board although its position is not limited to any particular point and when so positioned the bottom of the top member will be practically even with the top of the ironing board, so that the iron may be slid thereon without it being necessary to lift the iron or direct the iron to any particular point as the rest is intended to extend practically the entire width of the board. However to fit variations in different

widths of boards the clamps may be moved inwardly or outwardly as will be obvious.

In the form shown in Figs. 6, 7 and 8 our device is substantially the same as our preferred form with the exception that the guide members 13, the clamps 16 and 17, and the bottom member are omitted and the extreme ends of the top member are lengthened and bent downwardly and then inwardly and form clamps 24 and 25, the ends of which are adapted to bear against the underside of the board and hold the device positioned for use, and the sides of the top member are bent to extend downwardly and then inwardly to form grooves 26 and 27 in which the edges of the asbestos sheet 28 are received whereby the same is held securely positioned against the under side of the device. This form of course is not adjustable for width. A detachable container 26 is provided and comprises a substantially rectangular box the upper end of which is open and the back wall of which is bent to form a hook 27 of a shape and size to snugly fit over the upstanding flanges 20 and is provided for the purpose of placing a sponge and supply of water within easy reach of the ironer or presser.

Having described our invention what we claim is:

1. An iron rest comprising a substantially rectangular bottom member provided around three sides with an upstanding flange, guideways extending along the upper face of the bottom wall of said bottom member near each end of the longitudinal edges thereof; substantially U-shaped clamping members slidably mounted in said guideways to slide lengthwise of said member, having their free ends adapted to engage the underside of an ironing board; a sheet of heat resistant material supported upon the said bottom wall between said guide ways; and a top member of a configuration to conform with the said bottom member having upstanding flanges adapted to snugly surround the flanges of the bottom member and having its open end bent to snugly surround the open edge of the bottom wall of the bottom member.

2. An iron rest composed of two members substantially rectangular in top plan adapted to fit one within the other, said members having upstanding flanges around three sides and having the other side open; a sheet of heat resistant material positioned between the bottom walls of said members; and adjustable positioning clamps carried by the bottom member adapted to engage the underside of an ironing board to hold the device positioned for use.

3. A device of the character described comprising two substantially rectangular members mounted one within the other, the outer member being of greater depth than the inner member whereby an air space is formed between the bottom walls thereof, both of said members being provided with upstanding flanges around three sides thereof, the flanges of the inner member being formed to inclose the flanges of the outer member and frictionally engage the same to hold said members in their adjusted positions, the bottom wall of the inner member being bent downwardly and inwardly to inclose the open edge of the outer member, a sheet of heat insulating material mounted in said air space, guideways in said air space at each side of each end thereof and extending longitudinally thereof, and clamping members slidably mounted in said guideways and having their free ends adapted to engage the underside of an ironing board.

In witness that we claim the foregoing we have hereunto subscribed our names this 15th day of October, 1929.

FREDERICK R. PLAXCO.
IRA L. FOSTER.