Aug. 6, 1940. A. J. LA FEMINA 2,210,626

IRON HOLDER

Filed May 11, 1939

Fig. 1.

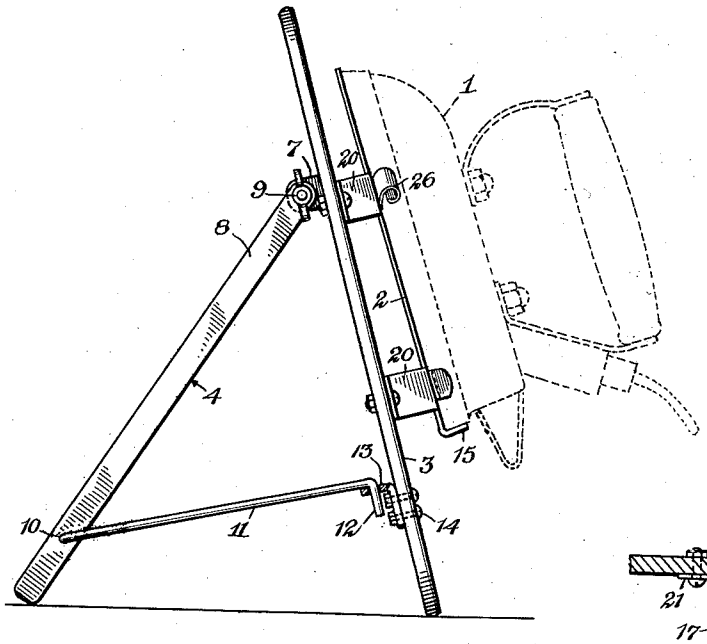


Fig. 3.

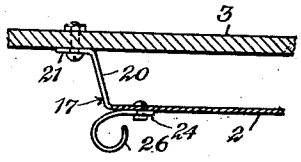


Fig. 2.

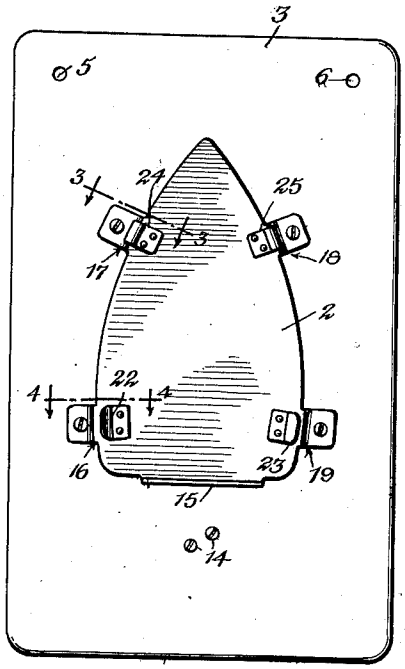
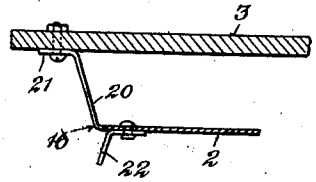


Fig. 4.



WITNESSES

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IRON HOLDER

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3 Claims. (Cl. 248—117.7)

This invention relates to an improved smoothing iron holder and has for an object to provide a construction wherein a smoothing iron may be readily applied or removed, and when applied be held against accidental disengagement.

Another object of the invention is to provide an iron holder which is provided with an easel and other parts whereby the same may be placed on the ironing board or at any other convenient point ready to receive an iron at any time.

An additional object of the invention is to provide an iron holder adapted to readily receive a smoothing iron, the parts being so arranged that the iron holder may be readily set up on any suitable support or may be secured to a vertical wall and yet properly support an iron.

In the accompanying drawing—

Fig. 1 is a side view of an iron holder disclosing an embodiment of the invention, a smoothing iron being shown in dotted lines;

Fig. 2 is a front view of the structure shown in Fig. 1;

Fig. 3 is an enlarged fragmentary sectional view through Fig. 2 approximately on the line 3—3;

Fig. 4 is an enlarged fragmentary sectional view through Fig. 2 approximately on the line 4—4.

When using an ordinary smoothing iron, as for instance, an electric smoothing iron, care must be used in placing the same out of contact with the cloth being ironed when the iron is permitted to remain stationary for some appreciable time. Various supports have heretofore been provided with more or less success.

In the accompanying drawing it will be seen that a support or holder supports the iron when not in use out of the way but ready to be used at any time. As shown in Fig. 1, the iron 1 is mounted on a supporting plate 2 connected to a base 3 held at an angle to the vertical by an easel 4. The base 3 may be wood or other suitable material and, if desired, may have apertures 5 and 6 whereby screws, nails, or the like may connect the base to a vertical wall. However, the easel 4 is preferably used and holds the base 3 usually at an angle to the vertical. A bracket 7 is secured in any desired way to the rear of the base 3, as for instance by bolts, and to this bracket is pivotally mounted a brace bar 8 held in place by a wing bolt 9. Near the other end of the brace bar 8 there is provided an aperture 10 through which the bent end of a rod 11 extends. The bent end 12 of the rod extends through an aperture in a bracket 13 held on base 3 by suitable bolts 14. Whenever desired the end 12 may be moved out of the bracket 13 and bar 8 swung against the base 3, whereby the parts may be stored in a small space. The plate 2 is mounted centrally on the front face of the base 3 but spaced therefrom. As shown in Fig. 1, the plate 2 is substantially parallel with the front face of the base 3 though the top end is slightly nearer to the base than the bottom end. This slight angle permits the base to be supported vertically if desired and yet hold the iron 1. Where the base 3 is adapted to be arranged vertically, the plate 2 is preferably arranged at a greater angle than shown in Fig. 1, though this is not absolutely necessary.

Plate 2 is preferably of metal and is provided with an end extension or end 15 which is bent to extend normal to the base of the plate and thereby provide a stop or rest against which the rear of the iron 1 may engage. The plate 2 is also provided with integral extensions 16, 17, 18 and 19. Each of these extensions is provided with a portion 20 extending normal to the plate 2 in an opposite direction to the stop or abutment 15. Each of the portions 20 is provided with a lateral extension 21 which with the portion 20 forms a foot. As illustrated in Fig. 2 there are four of these feet and each of these feet is secured to the base 3 by a suitable bolt. Near the lower end, namely, the end carrying the abutment 15, there are provided centering members or brackets 22 and 23 which are riveted, bolted, or otherwise rigidly secured to the plate 2 and which holds the iron 1 against lateral movement when the iron is resting against the stop or abutment 15. Resilient centering clamps 24 and 25 are arranged adjacent opposite sides of the plate 2 at the end opposite abutment 15. These clamps are riveted or otherwise rigidly secured to plate 2 and each of the clamps is provided with a coiled resilient section 26 which is adapted to press against the iron and clamp the same against accidental removal.

When the parts are in the position shown in Fig. 1, the handle of the iron 1 may be grasped and the iron swung in either direction, but preferably with the bottom end swung upwardly. This will cause the iron to be disengaged from the clamps 26. When the iron is replaced the rear or bottom end is preferably placed on the abutment 15 and then the iron swung to the left, as shown in Fig. 1, until it is in correct position. It may be left in this position for any length of time or removed immediately if desired.

I claim:

1. A smoothing iron holder comprising a base of flat material, an iron supporting plate formed with an integral extension on each side near each

end, said extensions being bent into supporting feet, means for securing said feet permanently to said base, said plate being flat and arranged substantially parallel to said base, an upstanding stop carried by said plate at one end, a centering stop arranged on each side of said plate near each end for holding a smoothing iron substantially centrally on the plate, said smoothing iron being adapted to rest against said upstanding stop, the centering stops adjacent the end of said plate opposite said upstanding stop being formed with coiled resilient clamping portions overhanging part of said plate adapted to resiliently clamp the smoothng iron to the plate.

2. A smoothing iron holder including a flat metal plate having a foot on each side near each end and an upstanding stop at one end, said feet being adapted to receive securing means for securing the plate to a support, a centering bracket carried by the plate on each side near the end having the upstanding stop, and a resilient clamp on each side of the plate near the end opposite the end carrying the upstanding stop, said clamps formed with rounded resilient portions adapted to overlap part of a smoothing iron for permitting a smoothing iron to be moved flatwise against said plate.

3. A smoothing iron holder including a flat base, a flat iron supporting plate carried by said base and positioned at a slight angle thereto so that when the base is vertical the plate will be at an angle to the vertical, said plate having an integral end extension bent to extend normal to the surface of the plate and to act as a stop for an iron mounted on the plate, and an integral extension on said side near each end, said last-mentioned extensions being bent into feet adapted to space the plate from the base, means extending through each of said feet for securing thereto said base, a pair of centering brackets adjacent the end of said plate carrying said stop, and a pair of coiled iron clamping resilient members secured to said plate adjacent the end opposite said stop.

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