Dec. 25, 1928. 1,696,518

F. E. BOWMAN ET AL

IRON HOLDER

Filed Sept. 20, 1926

Fig. 1.

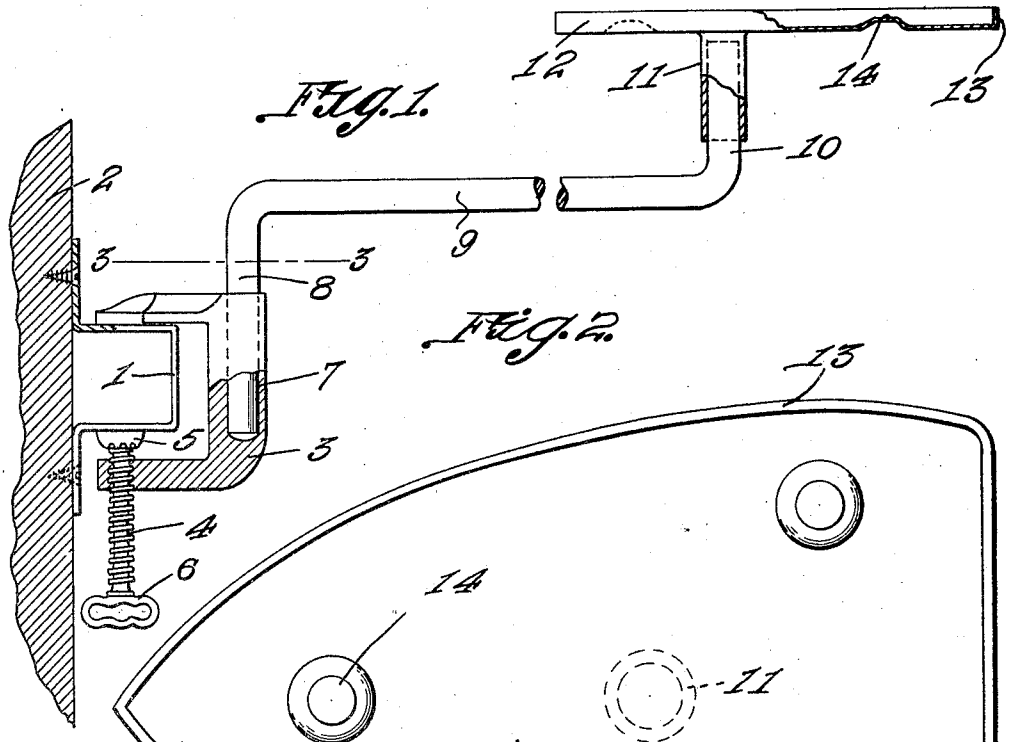
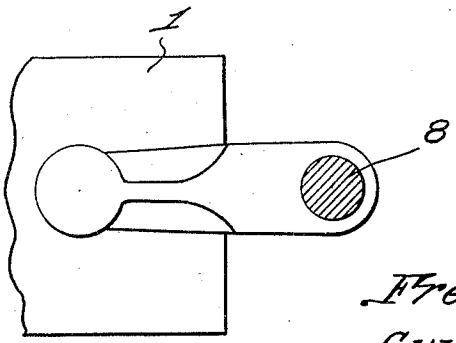


Fig. 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

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IRON HOLDER.

Application filed September 20, 1926. Serial No. 136,618.

The object of this invention is the provision of a holder for irons, either of the ordinary or electrically heated type, in which the iron is supported in a manner whereby the same can be conveniently swung to desired positions relative to the operator.

A further object is the provision of a holder for sad irons that comprises cheaply constructed removably associated parts to include a clamp which may be quickly and easily attached to a support, a rod which has an offset end that is journaled in a socket in the clamp, the second end of the said rod being offset in an opposite direction and being received in a socket in the iron holder proper.

To the attainment of the above recited objects and others which will present themselves as the nature of the invention is better understood, the improvement further resides in certain novel features of construction, combination and operative association of parts, a satisfactory embodiment of which is illustrated by the accompanying drawings.

In the drawings:

Figure 1 is a side elevation of the improvement, with parts broken away and parts in section.

Figure 2 is a top plan view of the iron support.

Figure 3 is a sectional view on the line 3—3 of Figure 1.

When the iron is to be sustained from a vertical support we employ a lug 1, such as is disclosed by Figure 1 of the drawings. The lug has offset ends, and these ends are screwed or otherwise attached to a support 2. The lug is engaged by the opposite jaws of a substantially U or C-shaped clamp 3. The lower jaw of the clamp has a threaded opening therethrough, and the threads of this opening engage with the threads of a screw 4. The screw has a swivel end 5 to contact with the lug 1, and its opposite or outer end is headed, as at 6. The body of the clamp 2 is formed with a socket 7, and in this socket there is received one of the offset ends 8 of a rod 9. The rod 9 may be of any desired length and is round in cross section. The second end of the rod is offset, as at 10, but in an opposite direction to that of the offset end 8. The end 10 of the rod is received in a depending socket 11 on the under face of a support 12. The support includes a member which is shaped to correspond to the shape of the iron to be sustained thereon, but is of a larger size than that of the iron. The support 12 has a continuous flange 13 and has its upper face provided at spaced intervals with upstanding lugs 14 whose upper faces are flat and upon which lugs the iron rests.

It is thought that the simplicity and advantages of the construction will be perfectly apparent to those skilled in the art to which such invention relates when the foregoing description is read in connection with the accompanying drawings and that further detailed description will not be required.

Having described the invention, we claim:—

A device for the purpose set forth, comprising a C-shaped clamp adapted to be fixed upon a support and having a socket entering from the top thereof, a rod having its ends bent at right angles in opposite directions, one of said angle ends being adapted to be received in said socket, a plate having a continuous upstanding flange to provide a rest for an iron, and said plate having upstanding lugs integrally formed with the base thereof and a socket which depends from the base to receive therein the second angle end of the rod.

In testimony whereof we affix our signatures.

FRED E. BOWMAN.
GUY F. CAMERON.