No. 882,747. PATENTED MAR. 24, 1908.

J. H. COX.

SAD IRON HANDLE.

APPLICATION FILED SEPT. 12, 1907.

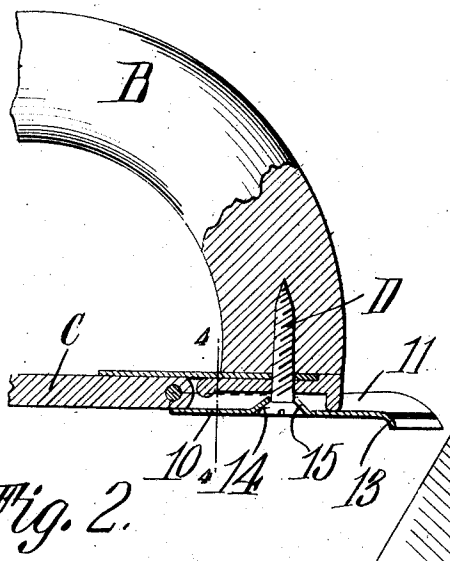


Fig. 2.

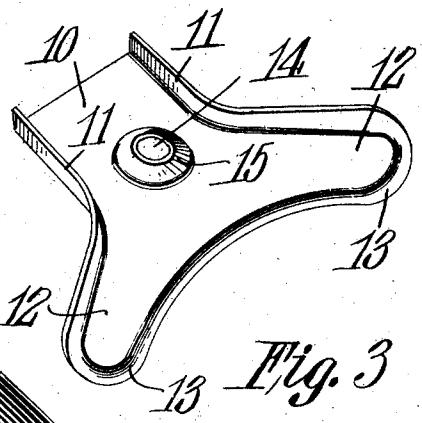


Fig. 3

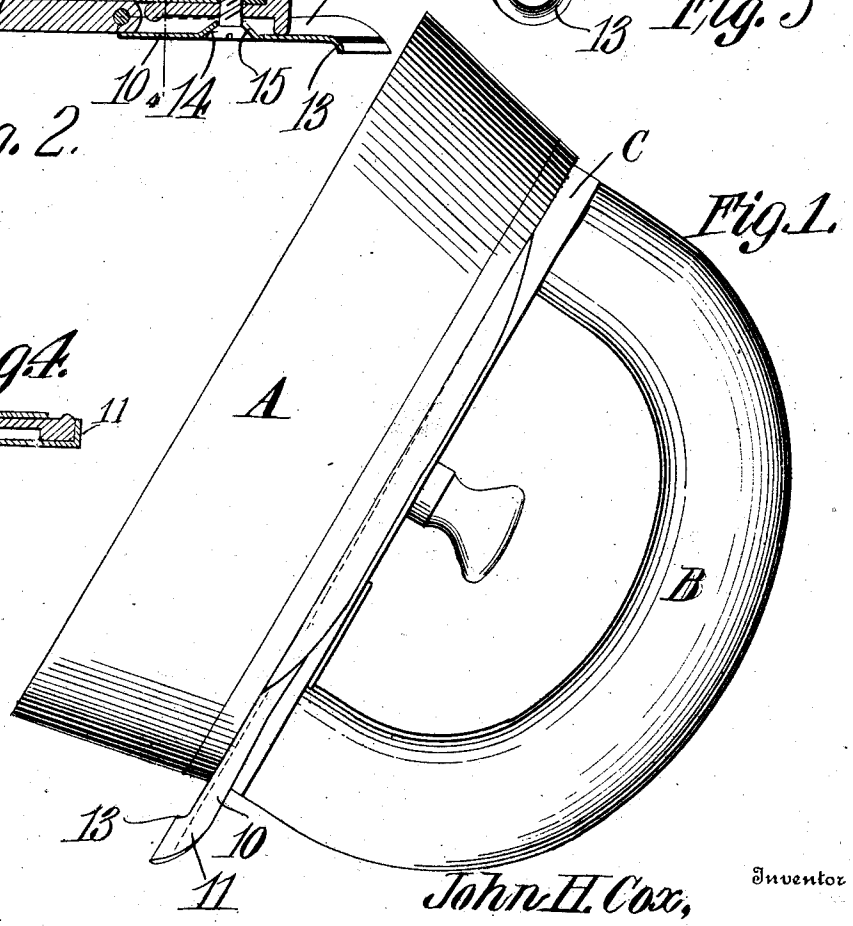


Fig. 1.

Fig. 4.



Witnesses

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SAD-IRON HANDLE.

No. 882,747. Specification of Letters Patent. Patented March 24, 1908.

Application filed September 12, 1907. Serial No. 392,585.

To all whom it may concern:

Be it known that I, JOHN H. COX, a citizen of the United States, residing at Erie, in the county of Neosho and State of Kansas, have invented a new and useful Sad-Iron Handle, of which the following is a specification.

This invention relates to sad-iron holders, and has for its principal object to provide an attachment of very simple and economical construction which may be readily applied to existing irons, and which will serve as a support for holding the heated surface of the iron out of contact with the ironing board or table between intervals of use.

A further object of the invention is to provide an attachment which may be applied to the handle of the iron and used in connection with the handle as a tripod for supporting the iron.

With these and other objects in view, as will more fully hereinafter appear, the invention consists in certain novel features of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportions, size and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings:—Figure 1 is a perspective view of a sad-iron provided with an attachment constructed in accordance with the invention. Fig. 2 is a sectional view through a portion of the handle showing the manner of securing the attachment thereto. Fig. 3 is a detail perspective view of the attachment separated from the handle. Fig. 4 is a detail transverse section on the line 4—4 of Fig. 2.

Similar numerals of reference are employed to indicate corresponding parts throughout the several figures of the drawings.

The sad-iron shown comprises the usual base or iron A and handle, the latter including the usual wooden handle B and metal cross bar C. In irons ordinarily in use, this cross bar is connected to the ends of the wooden handle by screws D.

The attachment which forms the subject of the present invention is formed of stamped sheet metal and comprises a shank 10, the opposite edges of which are bent upward to form a pair of parallel flanges 11. From the base of the shank outward the sheet of metal is widened and is arranged to form two angularly directed arms 12, while the edge of the metal between the arms is curved to form a strengthening flange 13, the flange being continued around the rear edges of the arms, and at these points being disposed at such an angle that when the iron is turned up to idle position these flanges will rest against the surface of the ironing board or table. The shank is provided with an opening 14 and the wall of the opening is bent inward to form a conical flange 15 which is in effect a countersink for the head of the screw D. The flanges 11 fit snugly against the opposite sides of the cross bar C, and when the screw is in place the shank will be firmly confined in position and cannot be turned or twisted with the screw as a center.

In using the attachment, the iron is turned until its weight rests on the two arms 12, and the wooden handle B, these three surfaces contacting with the ironing-board or table to form a tripod which will support the heated surface of the iron some distance above the surface of the board in order to prevent scorching of the cloth with which the board is usually covered.

As the device is formed of sheet metal, its introduction between the cross bar and the top of the iron proper will not interfere with the fastening and unfastening of the handle, and as the plate projects but a comparatively short distance rearward of the handle and is disposed immediately below the horizontal plane of the bar C, it will not interfere with the use of the heel of the iron for polishing purposes.

I claim:—

As a new article of manufacture, a sad-iron attachment comprising a sheet metal plate having a perforated shank, the opposite sides of the shank being bent to form a pair of parallel flanges, the body portion of the plate being rearwardly and laterally extended to form a pair of spaced arms, and the rear edge of the plate and the metal which forms the arms being flanged, substantially as specified.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOHN H. COX.

Witnesses:
J. Q. STRATTON,
E. R. LOCKE.