F. RAYMOND.

SAD-IRON STAND AND SCOURER.

No. 194,371. Patented Aug. 21, 1877.

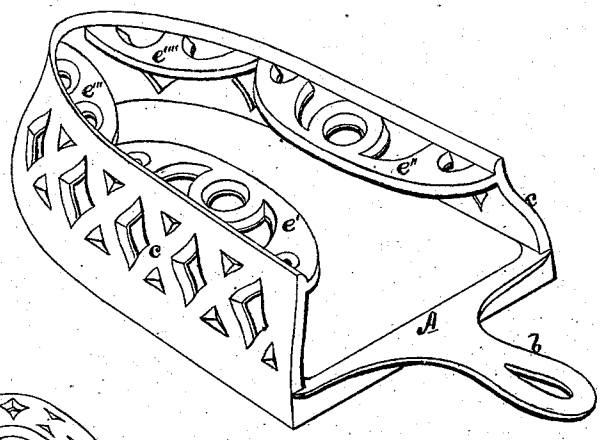


FIG. 1.

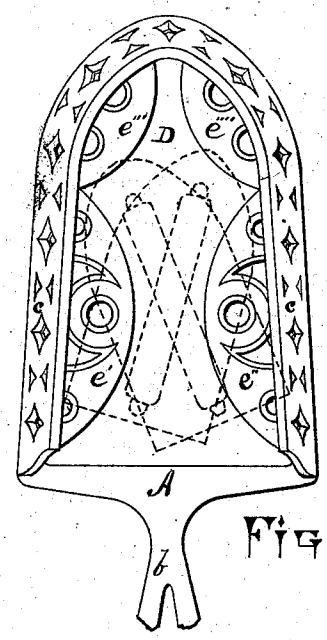


FIG. 2.

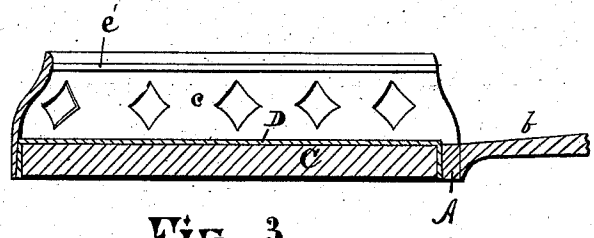


FIG. 3.

Witnesses

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# UNITED STATES PATENT OFFICE.

FRANCIS RAYMOND, OF WHEELING, WEST VIRGINIA.

## IMPROVEMENT IN SAD-IRON STAND AND SCOURER.

Specification forming part of Letters Patent No. **194,371**, dated August 21, 1877; application filed April 3, 1877.

*To all whom it may concern:*

Be it known that I, FRANCIS RAYMOND, of the city of Wheeling, county of Ohio, State of West Virginia, have invented certain new and useful Improvements in Smoothing-Iron Stand and Scourer Combined; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings.

My invention relates to a smoothing-iron stand and scourer combined, made of cast metal or other suitable material in a light portable form, convenient for household or laundry use.

The main object of my invention is to remove from the face of the iron the starch which adheres to it while ironing the clothes.

Heretofore this has been done in various ways—such, for instance, as rubbing the face of the iron with salt or bees-wax, or by scraping the surface with a knife; but all of these are more or less inconvenient, troublesome, and imperfect operations.

To accomplish this object I have devised an iron scourer, consisting of a case shaped like a sad-iron, having a removable bottom upon which is placed a scouring surface made of sand, emery, or other equivalent material previously prepared on paper or cloth, the top of the case extending over the body of the iron, and being so constructed as to serve the purpose of a stand for the iron to rest upon when not in use, and also permits the iron being placed in the case for the purpose of scouring its face without removing the hand from the handle of the iron.

In order that others may make and use my invention, I will now proceed to more fully explain its construction and the manner of using the same, reference being had to the drawing, in which—

Figure 1 is a perspective view; Fig. 2, a plan or top view; Fig. 3, a longitudinal central section.

Like letters of reference refer to like parts.

In the drawings, the letter A represents an "iron"-shaped case with perforated inclined sides *c*, having inwardly-projecting ledges *e' e'' e''' e''''* at the top edge, to form a rest for the iron when not in use. The case A is provided with a handle, *b*, and has a loose bottom, C, upon which is placed the scouring surface D, of sand or emery.

The bottom C is made removable for the purpose of renewing the scouring surface D with another sheet of prepared paper or cloth, and to this end it is made a trifle smaller than the opening, to allow the cloth or paper being turned over the edge of the bottom, so that when shut in the case the paper or cloth will be held securely in position, and will not give when the iron is rubbed across its surface.

When it is found that the polishing-face of the iron has become gummy from the starch or other substances used in stiffening or polishing clothes, it is pushed into the case A upon the scouring-surface bottom C, and, with a few alternate rotary movements of the iron upon the bottom, its face is scoured smooth, and thoroughly cleansed without injury to the smoothing-face of the iron.

The peculiar shape or outline of the projecting ledges *e' e'' e''' e''''* is for the purpose of admitting the handle of the iron turning right and left in the case, to facilitate the operation of cleansing or scouring the face of the iron.

The dotted lines on the plan represent the iron in the case.

When not in use the iron is placed on top of the case A, resting on the ledges *e' e'' e''' e''''*.

The removable bottom can be prepared with a coating of sand, emery, or other equivalent material direct upon its surface; but I do not think it would be as economical or practical, for experience has proven that the rough surface soon fills with the starch from the iron, and becomes useless; consequently a new surface must be substituted, and this is readily done with a sheet of sand or emery paper or cloth, in the manner hereinbefore mentioned in detail.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The case A, constructed with open bottom, handle *b*, elevated sides *c*, and laterally-projecting ledges *e' e'' e''' e''''*, substantially as and for the purposes described.

2. In combination with the open bottom

case A, the removable bottom board C, fitting loosely within the open bottom of the case, and covered with a scouring material, substantially as and for the purposes described.

3. The combined sad-iron stand and scourer, composed of case A, constructed with handle *b*, sides *c*, and flanges $e'$ $e''$ $e'''$ $e''''$, removable bottom C, and removable scouring surface D, all arranged and adapted to operate substantially as and for the purposes set forth and shown.

FRANCIS RAYMOND.

Witnesses:
R. G. BARR,
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