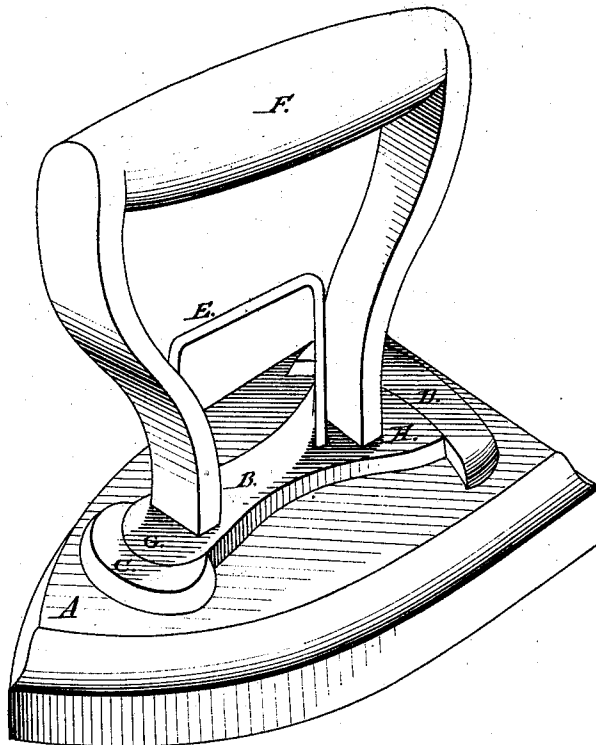


S. ELLIOTT.
Sad-Iron.

No. 165,160.

Patented July 6, 1875.

Fig. 1.



Witnesses:

John W. Frazer
Jno. D. Patten

Inventor:

Stephen Elliott

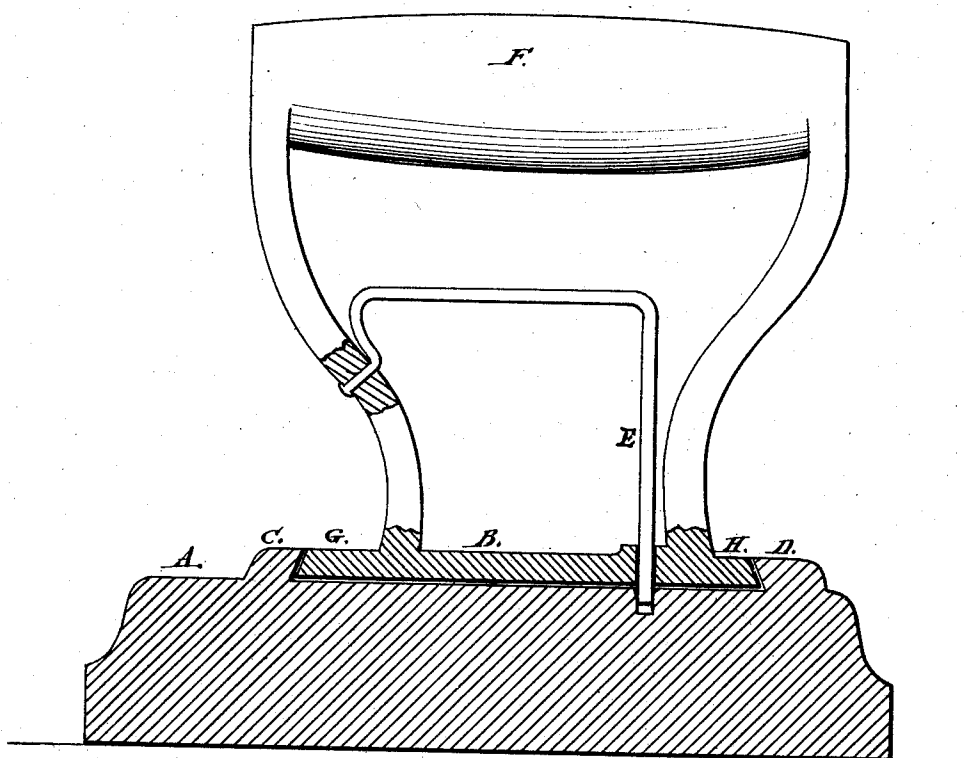
S. ELLIOTT.
Sad-Iron.

2 Sheets--Sheet 2.

No. 165,160.

Patented July 6, 1875.

Fig. 2.



Witnesses:

John W. Frazer
Jno D. Patten

Inventor:

Stephen Elliott

UNITED STATES PATENT OFFICE.

STEPHEN ELLIOTT, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN SAD-IRONS.

Specification forming part of Letters Patent No. **165,160**, dated Ju'y 6, 1875; application filed December 26, 1874.

To all whom it may concern:

Be it known that I, STEPHEN ELLIOTT, of Indianapolis, in the county of Marion and the State of Indiana, have made a new and useful Improvement in Sad-Irons, of which the following, in connection with the drawing, which forms a part of the same, is a full, clear, and exact description which will enable those skilled in the art to which it appertains to construct and use the same.

Figure I is a perspective view. Fig. II is a central vertical section.

This invention relates to the manner of attaching the handle to the iron; and consists in two circular dovetail projections cast on the upper side of the iron, and the adjustment of the handle thereto.

The top side A of the iron has an upward projection, C, the side next to the handle F being in the form of a circle and dovetail, as seen at C, Fig. II. At D is a similar projection, but of a larger circle, to facilitate the attachment, especially when the iron is hot, the handle being detached during the heating process. B is the bottom section or portion of the handle, having its front and rear

ends G H to fit under the projections C D, respectively. The attachment is readily made by first putting the end G in place, and then moving the part B laterally about the point G as a center.

When the handle is the proper position for use it may be there secured by the spring E. The handle-piece F of the handle I prefer to make of wood or some material not easily heated, or an outside guard or shield may be used, if desired.

I am thus enabled to use one handle for several irons, and at the same time the irons occupy much less space while heating.

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

The combination, with a sad-iron, of the dovetail circular projections C D, the plates G H, and the bolt E rigidly attached to the standard of the handle F, substantially as and for the purpose described and shown.

STEPHEN ELLIOTT.

Witnesses:

T. H. MARTIN,
H. GARRETT.