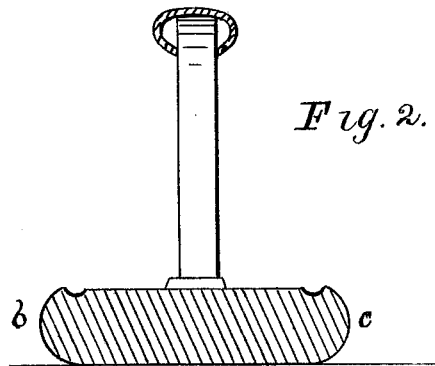
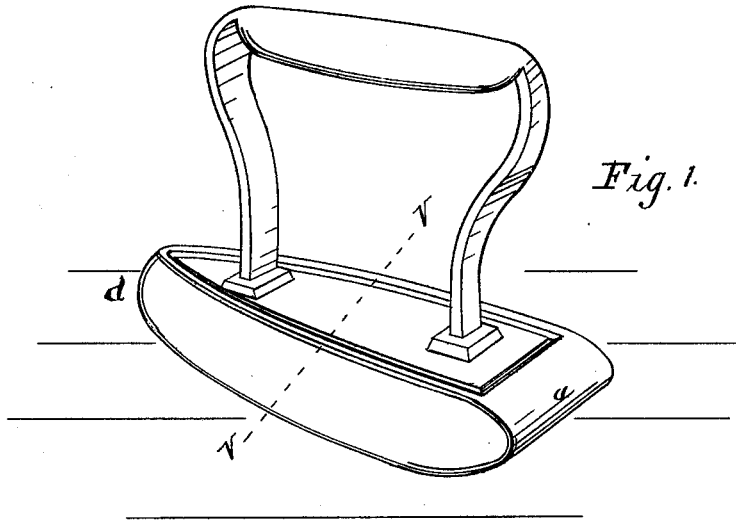


W. H. SAVERY.
SAD-IRON.

No. 185,786.

Patented Dec. 26, 1876.



Witnesses:
Wm. H. Morrison.
Richard Roberts.

Inventor:
William H. Savery

UNITED STATES PATENT OFFICE.

WILLIAM H. SAVERY, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO RICHARD R. CLAIBORNE, OF SAME PLACE.

IMPROVEMENT IN SAD-IRONS.

Specification forming part of Letters Patent No. **185,786**, dated December 26, 1876; application filed December 2, 1876.

To all whom it may concern:

Be it known that I, WILLIAM H. SAVERY, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and useful Improvement in Sad-Irons, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved sad-iron, and Fig. 2 is a transverse section of the same on the dotted line *v v*.

The objects of my invention are to combine in a sad-iron all the advantages of a polishing-iron, and thereby dispense with a special iron for polishing purposes, and also to produce a sad-iron that can be used freely and with rapidity upon articles made of the finest and most delicate fabric, as well as upon articles of heavier and stronger material, without the least danger of tearing or destroying the same, as would be the case if the ordinary sad-iron be used with rapidity.

The smoothing-face of the iron is gently curved from heel to point in the direction of its length. About an inch forward of the heel it is ground off, so as to curve sharply

upward, forming the rear portion *a*, in the manner shown in Fig. 1. This heel may be used to lay plaits, as well as to polish surfaces which have been smoothed by the face of the iron.

When my iron is used as a smoother only, it is operated in the usual manner; but if the garment has numerous folds or plaits, with narrow spaces between them which it is desirable to polish, the operator has only to turn the iron up and use the oval face on the back or heel part as a polisher; or, if the said spaces are larger, the rounded face on the sides may be used for the purpose, thus accomplishing the work in much less time and with better results than heretofore.

I claim as my invention—

A sad-iron having the semicircular polished sides *b c*, running toward the point *d*, and the rounded heel *a*, substantially as and for the purpose set forth.

WILLIAM H. SAVERY.

Witnesses:

WM. H. MORISON,
W. W. DOUGHERTY.