(No Model.)

J. J. BROOKS.

SAD IRON.

No. 457,299. Patented Aug. 4, 1891.

Fig. 1.

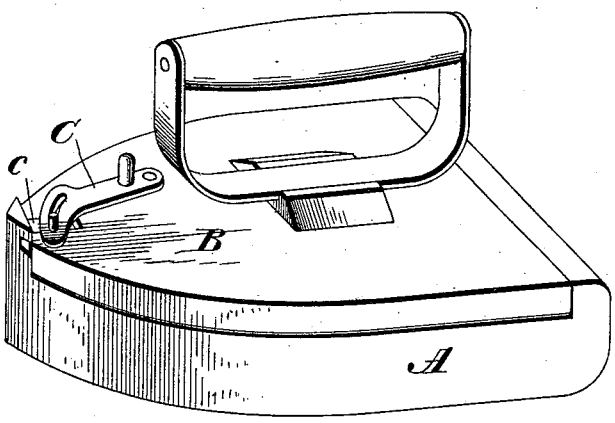
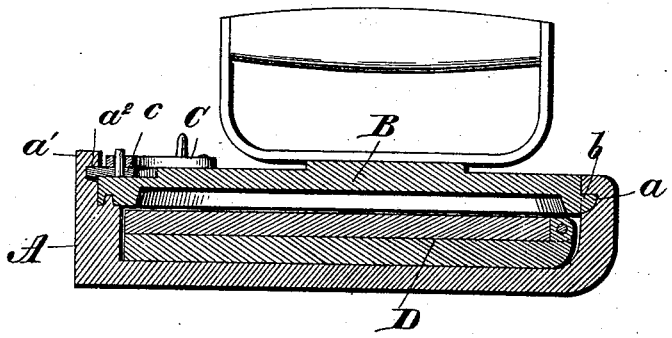


Fig. 2.



Witnesses
L. S. Elliott.
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UNITED STATES PATENT OFFICE.

JOHN J. BROOKS, OF ATHENS, OHIO, ASSIGNOR OF ONE-HALF TO FRANK E. GOLDSBERY, OF SAME PLACE.

SAD-IRON.

SPECIFICATION forming part of Letters Patent No. 457,299, dated August 4, 1891.

Application filed May 14, 1891. Serial No. 392,742. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. BROOKS, a citizen of the United States of America, residing at Athens, in the county of Athens and State of Ohio, have invented certain new and useful Improvements in Sad-Irons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in sad-irons.

The object of the invention is to provide a smoothing-iron of simple construction, and which is adapted to receive a heating-block made up of two parts adapted to fold upon each other, so that the same can be more readily heated.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of a heating-iron constructed in accordance with my invention. Fig. 2 is a sectional view.

A refers to the base of the iron, which is hollowed out and provided at its rear end with a recess *a*, within which the lug *b* of the removable top B fits. The front end of the base A has an upwardly-projecting portion *a'* with a recess a^2, into which may pass the sliding bolt *c*, said bolt being let into a recess at the front end of the top. This bolt is provided with an upwardly-projecting pin, which enters a curved slot in the forward end of an arm or lever C, so that when said lever is swung upon its pivot the bolt will be projected or retracted.

The grasping-handle of the sad-iron is attached to the top B in the usual manner, and said top is slightly hollowed out on its inner face, as shown in Fig. 2. An iron thus constructed will have a hollow space within the same, which is adapted to receive a heating-block, and with such a sad-iron I employ a heating-block D, which is made up of two plates hinged to each other at one end, so that the upper and lower sections thereof can be swung apart or opened and placed in the fire for heating. It will be obvious that this block, being made up in two parts, can be more readily and quickly heated than one made up of a solid piece, and when the parts are brought together they will retain the heat to the same extent as a solid block.

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

1. In combination with a sad-iron made up of a hollow base and removable top, a heating-block therefor made up of two plates hinged to each other, substantially as set forth.

2. As an improved article of manufacture, a heating-block for sad-irons, made up of two similarly-shaped plates hinged to each other at one end, so that they will lie one on top of the other, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN J. BROOKS.

Witnesses:
C. S. WELCH,
CHARLES S. NEWSOM.