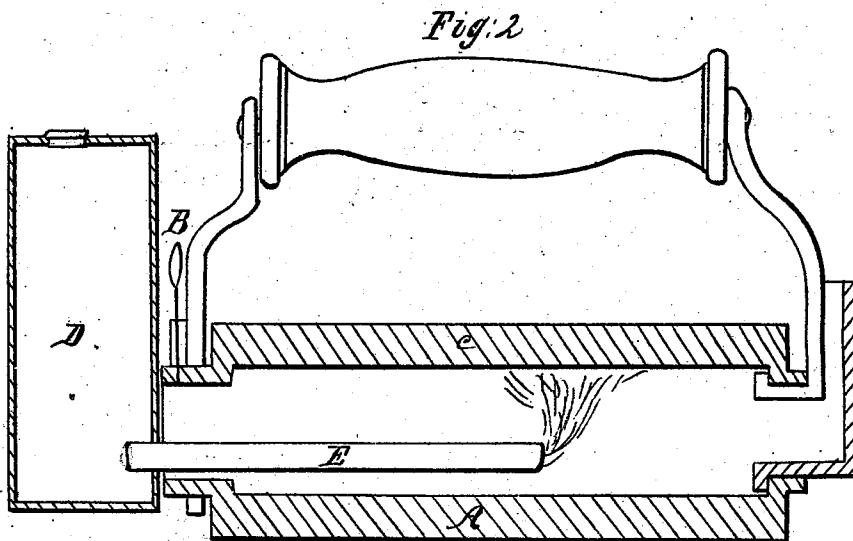
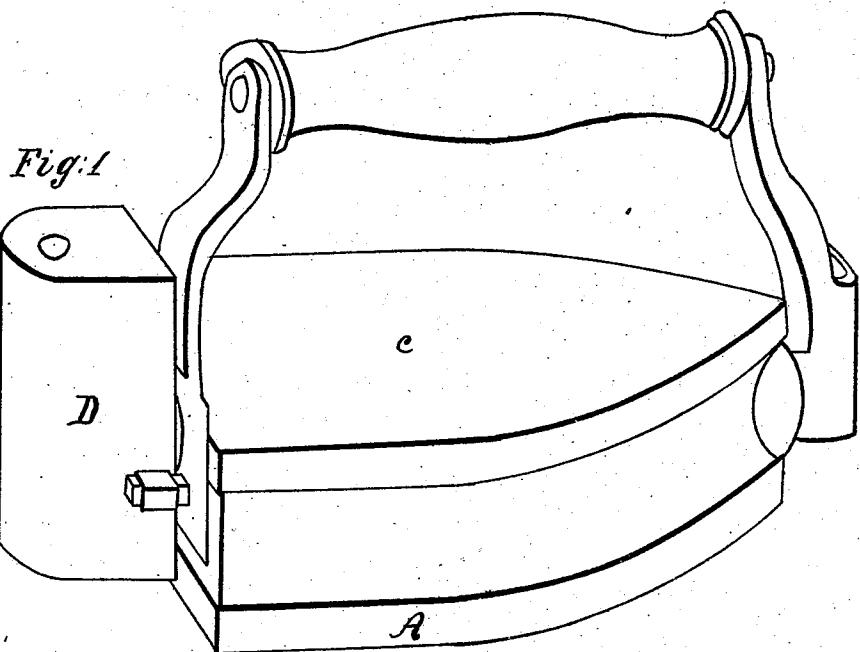


J. W. Brown.

Flat-Iron Heater.

No 10,686.

Patented Mar. 21, 1854.



# UNITED STATES PATENT OFFICE.

JEREMIAH W. BROWN, OF HARTFORD, CONNECTICUT, ASSIGNOR TO SAMUEL M. FOLSOM,  
OF CHARLESTOWN, MASSACHUSETTS.

## ROTARY SMOOTHING-IRON.

Specification of Letters Patent No. 10,686, dated March 21, 1854.

*To all whom it may concern:*

Be it known that I, JEREMIAH W. BROWN, of the city of Hartford, county of Hartford, and State of Connecticut, have invented a 5 new and useful Improvement in the Method of Constructing Laundry Smoothing-Irons; and I do hereby declare the following to be a full and exact description of the same.

The nature of my invention consists in 10 the peculiar form and make of the same.

The body or smoothing part of the iron I make with two or more faces, to revolve on an axis at each end passing through the stems of the handle, so that when the lower 15 face A, which is in use becomes cooled in operation and requires heating up again, I can by merely taking out a pin, B, or some other equivalent turn the upper part, c, down to take the place of the lower face, A, 20 when cooled in working. This upper face, c, while the lower face is in operation is heated by means of a spirit lamp D with tube E or its equivalent, introduced into the interior of the iron, which is made hollow for 25 the purpose as shown in plan section, No. 2. There are several ways of introducing the method of heating, and several articles can be used for the purpose but the method as shown in the drawing No. 1 and model ap- 30 pears at present to be the most simple and economical.

I make the irons of various sizes to accommodate any kind of business where smoothing irons are used. The advantages of this two faced revolving iron are several, 35 a great saving of time, a more regular and constant heat, the face never gets dirty or rough by being exposed to the action of fire and rough grate bars it can be used with little inconvenience in hot weather, no fire 40 being required and makes cleaner and better work than the common smoothing iron.

The shape of the lamp may be varied and is regulated by means of a movable tube over the wick tube, which adds to or 45 diminishes the flame that heats the iron.

What I claim as my invention and desire to secure by Letters Patent is—

The revolving smoothing iron, heated by means of a spirit or gas lamp internally, or 50 its equivalent in the manner and for the purpose substantially as herein set forth and described, the whole forming a combination for the purpose of economy in time and a saving of labor.

JEREMIAH W. BROWN.

Witnesses:

H. H. BARBOUR,  
Wm. VINE.