

C. HYATT.  
SAD AND CRIMPING IRON.

No. 106,164.

Patented Aug. 9, 1870.

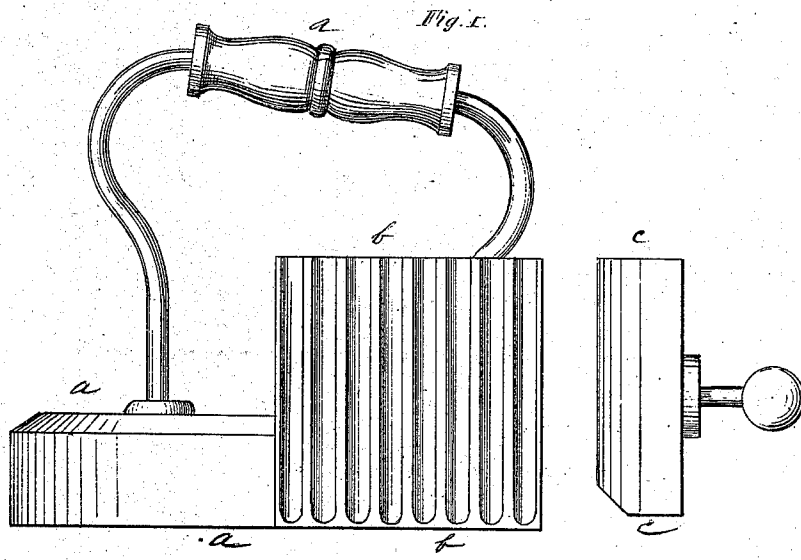
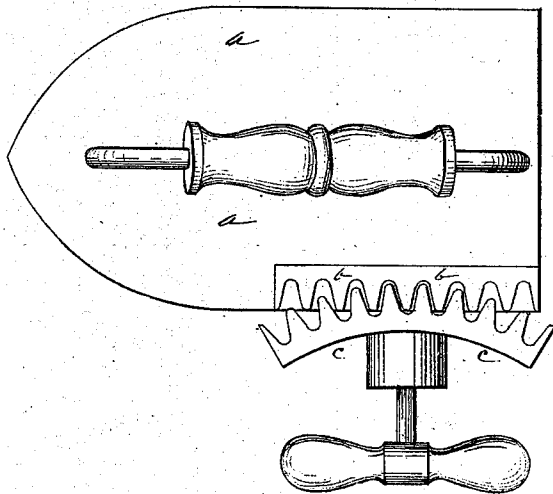


Fig. II.



Geo. H. Naphson  
H. U. Soper

Witnesses

Charles Hyatt  
Inventor

# UNITED STATES PATENT OFFICE.

CHARLES HYATT, OF BUFFALO, NEW YORK.

## IMPROVEMENT IN SAD AND CRIMPING IRON.

Specification forming part of Letters Patent No. **106,164**, dated August 9, 1870.

I, CHARLES HYATT, of the city of Buffalo, in the county of Erie and State of New York, have invented certain Improvements in a Combined Crimping and Sad Iron, of which the following is a description:

My invention relates to the combination of a common sad-iron and a crimping or fluting iron.

Figure 1 in the drawing is an elevation of both parts. Fig. 2 is a top view, showing the crimping part in operation as used, except that when used the sad-iron should be placed on its side.

In the drawing, the letters *a a* represent the sad-iron; *b b*, the fluting or crimping segment on one of the sides of the sad-iron, and *c c* a separate casting, to fit into the flutes of the segment cast on the side of the sad-iron.

The sad-iron is cast and made in the ordinary manner, with the addition of a fluted segment on the side, so arranged as not to interfere with the ordinary use of a sad-iron; but when used as a crimping or fluting iron it is laid upon the side opposite to the crimping

part, and I cast the male part to fit into the flutes in a separate piece, *c c*, in the shape of a rocker, which I call the "separate crimper," with a convenient handle, and both are heated at the same time, and the rocker form prevents the tearing of the material to be crimped, as it is gradually operated upon by the rocking part, and, when both are used in this way, the material is readily handled and adapted to the irons for crimping or fluting. They can be made of any size desired, and the crimping part can be increased in the number of flutes, if wished.

What I claim as my invention is—

1. The construction and arrangement of sad-iron *a a* with crimping-iron *b b*, as and for the purpose set forth.

2. The combination of sad-iron *a a*, crimping-iron *b b*, and crimper *c c*, substantially as and for the purpose specified.

CHARLES HYATT.

Witnesses:

GEO. H. HUGHSON,  
H. U. SOPER.