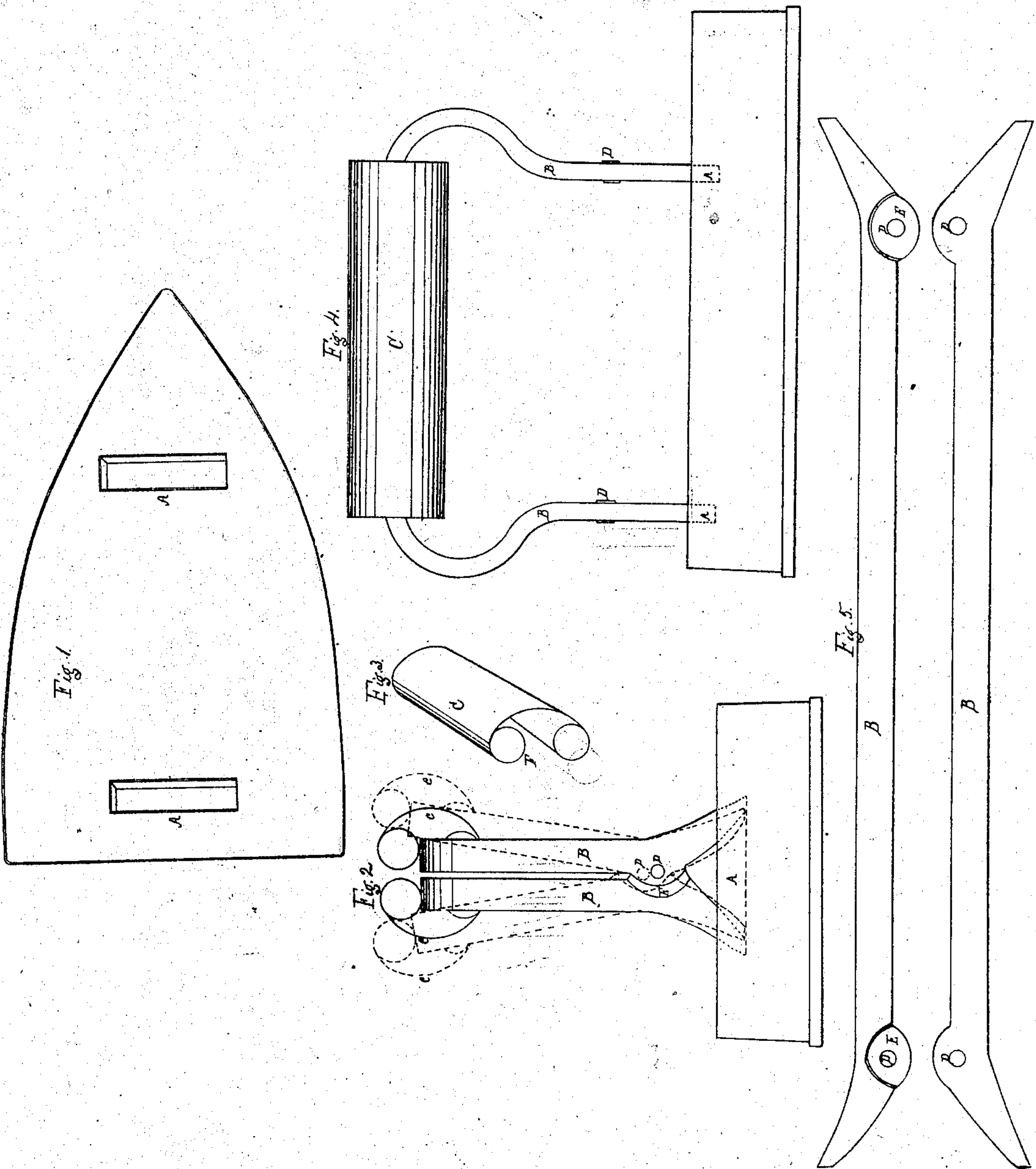


*T. S. Minniss.*  
*Sad-Iron-Handle.*

*Nº 75,949.*

*Patented Mar. 24. 1868.*



*Witnesses*

*J. H. Davis*  
*at test*

*Inventor*

*Thos. S. Minniss*

United States Patent Office.

THOMAS S. MINNISS, OF MEADVILLE, PENNSYLVANIA.

*Letters Patent No. 75,949, dated March 24, 1868.*

IMPROVED SAD-IRON HANDLE.

*The Schedule referred to in these Letters Patent and making part of the same.*

Be it known that I, THOMAS S. MINNISS, of the city of Meadville, in the county of Crawford, and State of Pennsylvania, have invented a new and improved Mode of Constructing Sad-Iron Handles; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

I make my sad-irons in any of the ordinary forms, with two mortises or recesses on the upper side, said mortises being widest at the bottom, as seen at A A, Figure 1, and A, Figure 2.

The handle is made in two parts, and riveted together at D, as seen in fig. 2, the said rivet allowing the two parts to articulate, and making a fulcrum, by which the grasp of the hand fixes the lower ends firmly in the mortises. The parts of the handle may be made of either wrought or cast iron or other metal. A convenient way to make them is of common horseshoe-nail rod hammered into form, as seen in Figure 5, B B, with a depression of half the thickness at E E, so that when riveted the parts may fit evenly against each other, as seen at B B, Figure 4. They can be riveted first, and afterwards bent, or if cast, they will come from the moulds in the proper shape. When made of wrought iron, I will make a hand-piece for each part, of tin or other sheet metal, bent, as seen at C and F F, Figure 3, and soldered to the handles as seen in fig. 2, the black lines showing the parts in position, while the red lines show the same parts loose; but, when cast, the hand-piece can be cast half round and hollow—very thin—with the other parts.

I make the mortises, and the parts of the handle to fit therein, flaring towards the bottom, because the handle is more readily withdrawn; but, where the irons are very heavy, the lower ends of B B can be hooked with a corresponding recess in the mortises, so that it can be handled with a weaker grasp of the hand.

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

The handle, in two parts, hinged as described, constructed and operated as and for the purpose set forth.

Witnesses:

A. CLARK,  
JOHN McLEAN.

THOS. S. MINNISS.