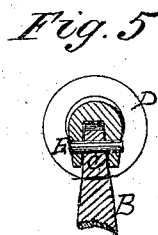
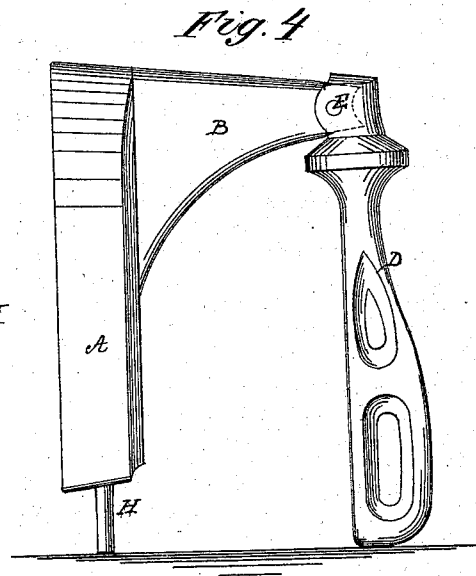
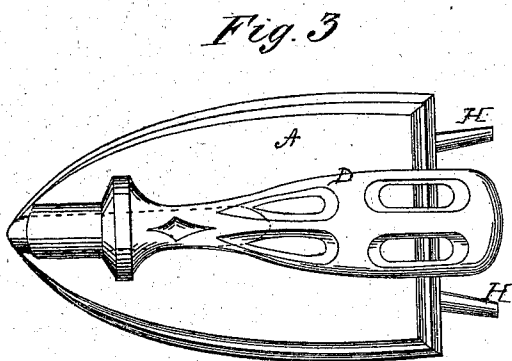
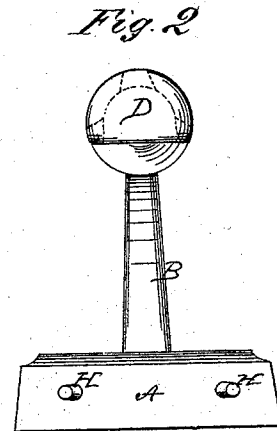
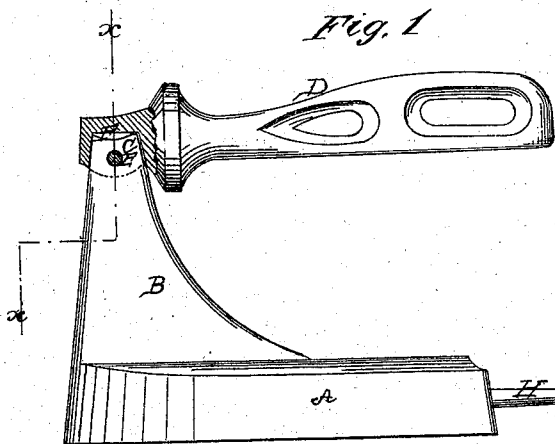


F. MYERS.
Sad-Irons.

No. 136,612.

Patented March 11, 1873.



Witnesses
R. A. Van Reusselaer
J. Atkinson

Inventor:
Frederick Myers

UNITED STATES PATENT OFFICE.

FREDERICK MYERS, OF NEW YORK, N. Y.

IMPROVEMENT IN SAD-IRONS.

Specification forming part of Letters Patent No. 136,612, dated March 11, 1873.

To all whom it may concern:

Be it known that I, FREDERICK MYERS, of New York city, in the county and State of New York, have invented certain new and useful Improvements in Sad-Irons, of which the following is a specification:

My invention consists of a prolongation of the handle beyond the heel of the iron, to constitute, in connection with pins or legs inserted in the heel, a stand, upon which the iron may rest on the table when hot to protect the table from the heat of the iron.

Figure 1 is a side elevation of my improved sad-iron with a part shown in section. Fig. 2 is a rear-end elevation. Fig. 3 is a plan view. Fig. 4 is a side elevation of the iron resting on the stand, and Fig. 5 is a section of Fig. 1 on the line *x x*.

A represents the sad-iron. B represents a strong standard rising up from the point of the iron, being cast together with it. On the top is a tenon, C, with a rivet-hole, both formed in the casting. D is a light open-skeleton handle with a mortise in one side, near one end, adapted to receive the tenon C for attaching the handle to the iron. The mortise and tenon are both tapered, and they are fastened by a pin, E, which draws them snugly together. A slight concavity is formed in the top of the tenon, so that it will rest on the bottom of the mortise at the corners to prevent any looseness or shackling of the handle. The mortise and the pin-hole through the handle are also formed in the casting of the handle, so that no finishing is required ex-

cept the riveting of the pin. The sad-iron and the handle being thus formed separately, can be molded in the simplest manner of molding patterns for casting, and are therefore made more cheaply than by the more expensive method of first casting the handle and then attaching it to the iron by molding it with the ends projecting into the mold for the iron and casting the latter around them. The handle being attached to the iron at one end only admits of a prolongation of it at the other end beyond the heel of the iron, as clearly shown in the drawing, so that the handle will constitute one leg of a stand of three legs, the other two of which are formed by pins H, inserted in or cast on, or otherwise fastened to the heel of the iron for supporting it in the position represented in Fig. 4, when it is hot, to protect the table and prevent the escape of heat.

An ordinary sad-iron handle may, of course, be bent and extended rearward, so as to serve in the same way for one of the legs of a stand, or it may be cast together with a leg on it; but I consider this a more symmetrical construction.

I claim as my invention—

The combination of the sad-iron A, standard B, handle D, and legs H, the handle being extended to form a leg, substantially as specified.

FREDERICK MYERS.

Witnesses:

R. A. VAN RENSSELAER,
JAS. ATKINSON.