

C. I. SAUNDERS.

ANDIRONS.

No. 177,017.

Patented May 2, 1876.

Fig. 1.

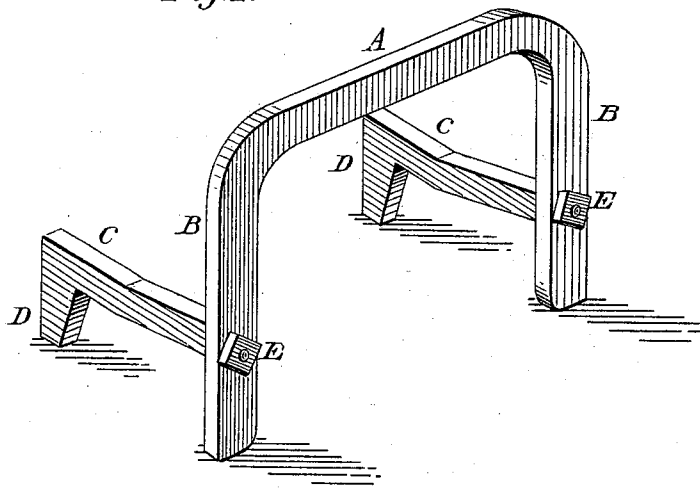
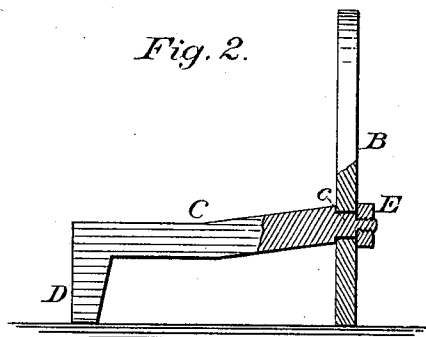


Fig. 2.



Attest:

Wm. Bagger.
C. A. Snow.

Inventor:

Crockett Ingles Saunders,
by Louis Bagger & Co.,
his Attys.

UNITED STATES PATENT OFFICE.

CROCKETT I. SAUNDERS, OF GOGGINSVILLE, VIRGINIA.

IMPROVEMENT IN ANDIRONS.

Specification forming part of Letters Patent No. **177,017**, dated May 2, 1876; application filed April 7, 1876.

To all whom it may concern:

Be it known that I, CROCKETT I. SAUNDERS, of Gogginsville, in the county of Franklin and State of Virginia, have invented certain new and useful Improvements in Andirons; and I do hereby declare that the following is a full, clear, and exact description thereof, which 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 the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a perspective view, and Fig. 2 is a section taken after the line *x x* in Fig. 1.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to andirons for holding pieces of wood in the fire-place while being consumed; and it consists, first, in constructing them in such a manner that there is no danger of their being upset, as is the case where the old-fashioned andirons (consisting of two pieces) are used; and, secondly, in making the several pieces of which they are constructed adjustable, so that they may be packed up in a small space, as hereinafter more fully shown and described.

In the drawing, A is the front of my improved andirons. This consists of a metallic bar, curved so as to form the two legs B B, having, at a suitable distance from the base, square slots or perforations *c c*. C C are metallic bars slightly curved in the middle, as shown in Fig. 2, and bent at the rear end, so as to form the feet D D. At the front end these pieces are rabbeted off, so as to fit into the

slots *c c*, and the ends of them are screw-threaded, as shown. The ends of the pieces C C being inserted into slots *c c*, they are secured by means of nuts E E.

It is obvious that instead of this construction the ends of pieces C C may simply be screw-threaded, and then inserted into the corresponding screw-threads in legs B B; but I prefer the first construction, as there is then no danger of the legs turning and the apparatus being upset while in use.

By the use of my improved andirons, (which will be easily understood from the foregoing description,) the front piece A preventing the wood which rests upon the curved horizontal pieces C C from falling off in front, the trouble and annoyance incident to the use of the old-fashioned andirons are completely avoided—they cannot possibly upset, and they further admit of the fire-place being cleaned out without removing them. The construction is simple and cheap, and, occupying but little space, they may be easily stored away when not in use.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the front piece A, curved to form legs B B, with the adjustable curved pieces C C, substantially as and for the purpose shown and described.

In testimony that I claim the foregoing as my own I have affixed my signature in presence of two witnesses.

CROCKETT INGLES SAUNDERS.

Witnesses:

PERRY HARRISON,
GILES W. B. HALE.