

C. S. WHIPPLE.

Improvement in Devices to Aid in Ironing Clothes.

No. 132,340.

Patented Oct. 15, 1872.

Fig: 1

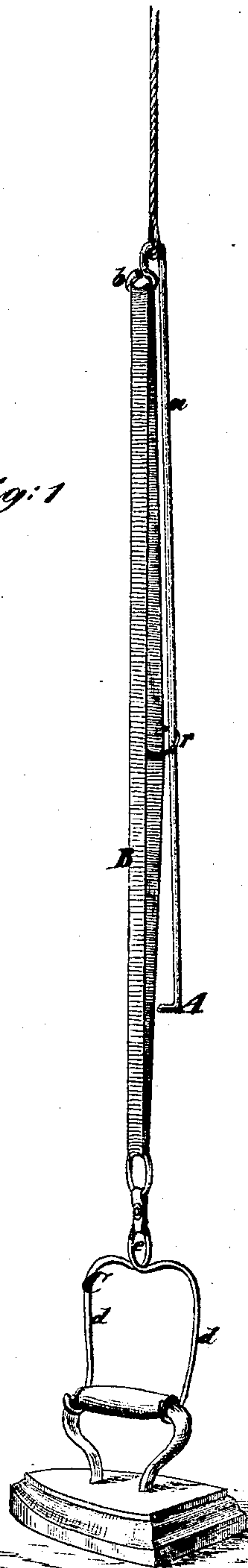
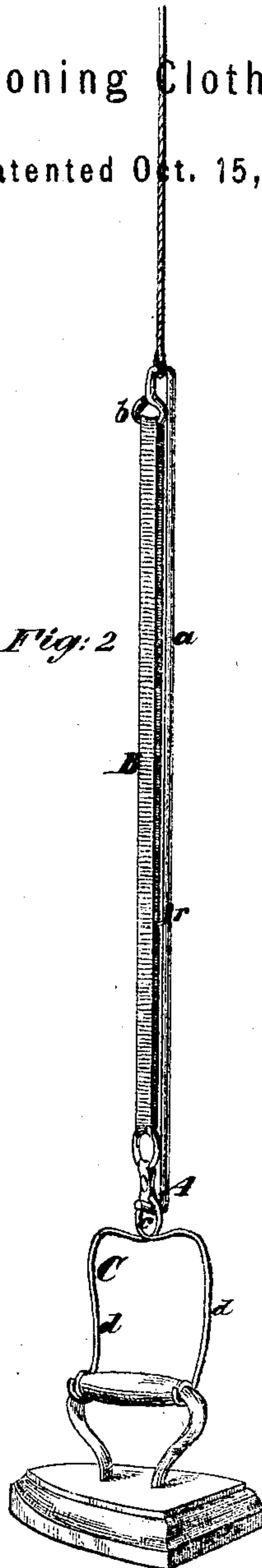


Fig: 2



Witnesses:

Fred. H. Hoyer
O. D. Hine

Charles S. Whipple
per Brown & Allen
Attorneys

UNITED STATES PATENT OFFICE.

CHARLES S. WHIPPLE, OF WATERFORD, CONNECTICUT.

IMPROVEMENT IN DEVICES TO AID IN IRONING CLOTHES.

Specification forming part of Letters Patent No. 132,340, dated October 15, 1872.

To all whom it may concern:

Be it known that I, CHARLES S. WHIPPLE, of Waterford, in the county of New London and State of Connecticut, have invented an Improved Device for Lightening the Labor of Ironing, of which the following is a specification:

The object of this invention is to lighten the labor of ironing clothes or other articles, especially when heavy irons are used. To this end it consists in a hook to be suspended from the ceiling or other support, in combination with an elastic band and a holder for an iron, whereby the weight of the latter is partly supported by the elasticity of the strap, and the labor of manipulating the iron is materially reduced, and also whereby the iron, when not in use, may be inelastically supported from the hook, and the necessity for a stand is obviated.

In the accompanying drawing, Figure 1 is a perspective view of the device applied to an iron, showing the latter in a position ready for use; and Fig. 2 is a similar view, showing it inelastically supported when out of use.

Similar letters of reference indicate corresponding parts in both figures.

A is the hook. It is formed on the lower end of a rod, *a*, suspended from the ceiling of a room or from any other support. At its upper end this rod is bent to form an eye, *b*, for the attachment of the elastic strap or spring B. Near the lower end of the strap a ring, *r*, attached to the rod *a*, passes round and holds the two adjacent to each other. To the lower end of the strap there is attached, by a ring and short strap or other suitable means, the holder C, which consists of a wire bent to form a middle ring or loop, *c*, by which it is attached to the aforesaid strap, and two arms, *d*

d, having their ends formed to constitute hooks. These hooks hook on each side of the handle of the iron under the bow thereof, as shown in the drawing.

The hook A, instead of being formed on a suspended rod may be directly suspended from a cord, in which case the elastic strap will be suspended from the same cord or from one adjacent thereto.

By this invention the labor of ironing is greatly lightened, and irons of heavy weight may be used with the same facility as light ones, for the reason that the greater part of the weight of the irons is supported by the elastic strap, and very little power is required to support the remainder of the weight; therefore, the manipulation of the iron is very easy. The iron when heated is attached to the holder C and passes over the article to be ironed in the usual manner, pressure to overcome the supported weight of the iron being supplied by the weight of the body.

When the ironing of any article is finished, and it is desirable to rest the iron on some support while substituting on the table another article for the one ironed, the iron is lifted sufficiently for the loop or ring of the holder C to hook over the hook A, and the iron is suspended therefrom, and all necessity for a stand is obviated.

Claim.

The hook A, in combination with the elastic band B and holder C, substantially as and for the purposes set forth.

CHARLES S. WHIPPLE.

Witnesses:

A. D. MARTIN,
ABIEL CONVERSE.