

W. H. VAN CLEVE.

Improvement in Stove-Legs.

No. 116,240.

Patented June 20, 1871.

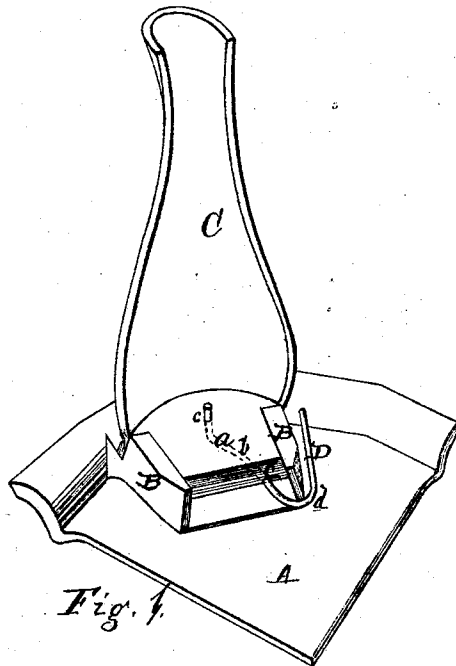


Fig. 1.

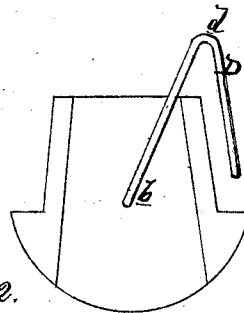


Fig. 2.

Attest

M. Stewart
H. F. Everts.

Inventor

W. H. Van Cleve,
per Atty
Thos. S. Sprague

UNITED STATES PATENT OFFICE.

WILLIAM H. VAN CLEVE, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN STOVE-LEGS.

Specification forming part of Letters Patent No. 116,240, dated June 20, 1871.

To all whom it may concern:

Be it known that I, WILLIAM H. VAN CLEVE, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented a new and useful Improvement in the Method of Securing Stove-Legs in Place; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a bottom plan of a stove-plate and lugs, showing the stove-leg held in place by my device, and Fig. 2 is a plan or top view of the plate of the leg, which is inserted between the lugs, and of the securing-wire.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improved method of securing in position the legs of stoves after they are inserted in the dovetail lugs. It consists in forming in the top of the leg-plate a groove leading from one corner to a hole through the central part thereof, and placing in the groove a piece of wire having a hooked end engaging with the hole in the plate, so that when the leg is inserted between the plate-lugs the projecting end of the wire may be bent around the inner end of the lug, and thereby prevent the stove-leg from being withdrawn.

In the drawing, A represents a corner section of a bottom stove-plate, provided with the usual dovetail lugs B to receive and hold the plate

a of the stove-leg C. In the upper side of said plate a I form a groove, b, leading from one corner toward the center, and terminating in a hole, c, leading through the plate. D is my fastening, consisting of a piece of annealed wire, having a short hook, d, bent in one end at a right angle to the main part. This hook-end is inserted in the hole c of the leg-plate with the main part resting in the groove. The leg thus provided is inserted between the lugs, and the projecting end of the wire bent around the inner end of the adjacent lug, as shown in Fig. 1, thereby securely retaining the leg in place, from which it cannot be withdrawn until the wire is straightened again by hand.

This method of fastening the stove-legs in place effectually prevents the annoyance attendant upon their coming out, while the cost of the device is almost nothing.

It is not essential that the hole c should extend through the leg-plate only so that it will hold the hooked end of the wire.

Having thus described my improvement, what I claim as new, and desire to secure by Letters Patent, is—

The wire D, in connection with the groove b in the plate a of the stove-leg, substantially as described, for the purpose specified.

WILLIAM H. VAN CLEVE.

Witnesses:

FREDERICK EBERTS,
M. STEWART.