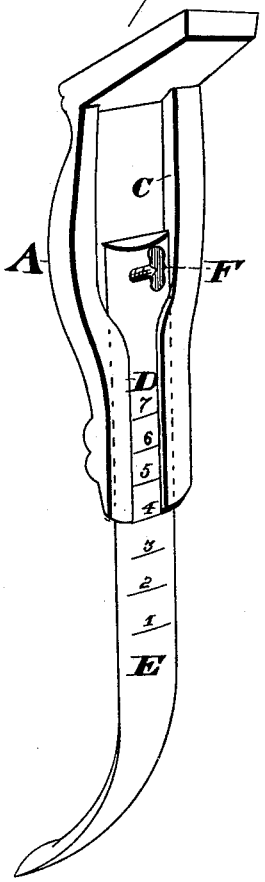
P. HAUERSPERGER.

STOVE-LEG.

No. 190,716. Patented May 15, 1877.

Fig. 1.



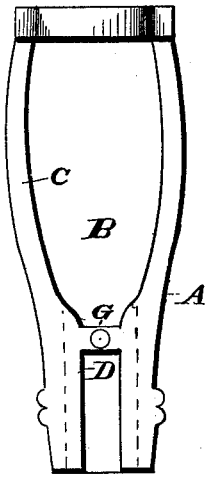
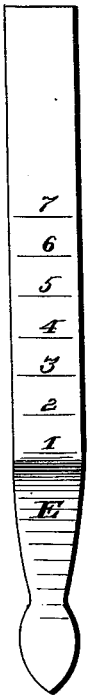


Fig. 2.



WITNESSES

Edw. L. Nottingham

A. W. Bright.

INVENTOR

Peter Hauersperger.

By H. A. Seymour.

ATTORNEY

UNITED STATES PATENT OFFICE.

PETER HAUERSPERGER, OF HOMER, ILLINOIS.

IMPROVEMENT IN STOVE-LEGS.

Specification forming part of Letters Patent No. **190,716**, dated May 15, 1877; application filed March 38, 1877.

To all whom it may concern:

Be it known that I, PETER HAUERSPERGER, of Homer, in the county of Champaign and State of Illinois, have invented certain new and useful Improvements in Stove-Legs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to certain improvements in stove-legs, and is designed to furnish a simple and economical means for adjusting the length of a stove-supporting leg, so that it may conform to any inequality or unevenness in the floor or hearth-stone on which the different legs may rest, and also allow the stove to be raised or lowered any desired distance from the floor.

It consists of an independent subsidiary or secondary leg, conforming in design and appearance to that of the upper or main leg attached directly to the stove, and sliding longitudinally in flanged ways cast along the rear vertical sides of the latter, and adjustably connecting therewith by a thumb-screw clamp.

Referring to the drawings, Figure 1 is a view, in perspective, representing my invention, while Fig. 2 shows the several parts disconnected in a modification view of the same.

The main leg A may be of any design corresponding to the stove, to which it is secured by suitable connecting mechanism, and is cast with a channeled or recessed rear body, B, extending its vertical length. This recess is formed in the rear of the leg by the side flanges C, cast along the back edges throughout the vertical height of the leg, and they project laterally inward as they approach the lower extremity of the leg, forming the overhanging lips D, and thus providing grooved ways, in which the adjustable leg E may have vertical movement.

The second or subsidiary leg corresponds in its design with the main leg, so as to present a pleasing appearance or conformity therewith, whether it be exposed in full length or only to a partial extent. It is provided on its rear side with a graded scale, having the inch as its unit standard, so that each of the several legs of a stove may be adjusted to be of equal length.

The fastening-connection of the two legs, one with the other, consists in the thumb-screw clamp F, passing through an annular slot in the upper extremity of the adjustable leg, and having end bearing against the recessed body of the main leg. By simply turning this thumb-clamp so that a proper pressure is obtained, the two legs are firmly engaged or fastened together secure from vertical displacement.

This construction of engaging mechanism renders the adjustable-leg attachment very cheap, simple in its parts, and only calls for a minimum amount of stock or material in securing the leg in its vertical adjustment. It is also very easily operated, and especially of merit in that the fastening device can be clamped or unclamped of itself, and without necessarily causing the stove-leg to be correspondingly moved. Thus the fastener is rendered independent in its action of the vertical adjustment of the stove.

In Fig. 2 a modification of my invention is shown, according to which the main leg has a metallic strap, G, formed on its rear side, and provided with a central slot, in which the thumb-clamp engages, and has end bearing against the adjustable leg, instead of against the main leg, as before described. By thus making the clamp to pass through a solid part of the main leg, instead of the secondary leg, and bear against the latter in its end pressure, a strong construction is afforded, and one which requires less strain upon the several parts to hold the stove up.

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

The combination, with a stove-leg, of a sliding graduated extension, the latter adjustably secured to the stove-leg by a set-screw, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 26th day of March, 1877.

PETER HAUERSPERGER.

Witnesses:
J. O. BRYANT,
WM. DOUGHERTY.