(No Model.)

H. FUHRMAN & A. RUSCHE.

ADJUSTABLE STOVE CASTER.

No. 307,036. Patented Oct. 21, 1884.

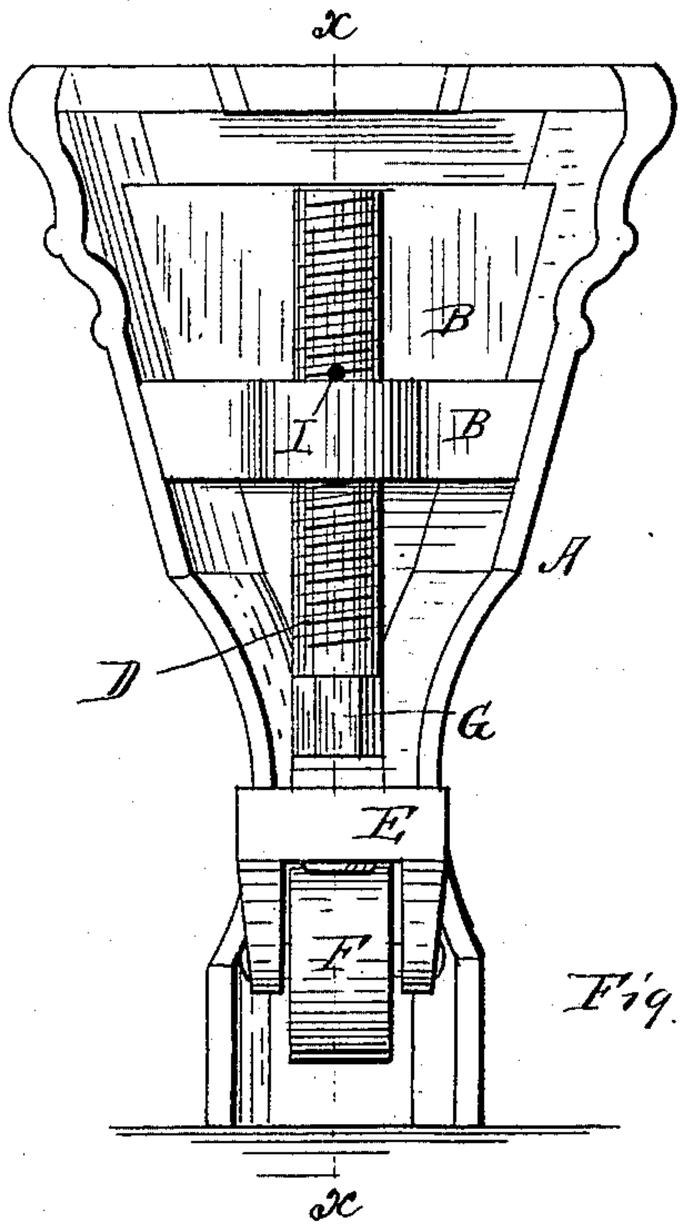

Fig 1

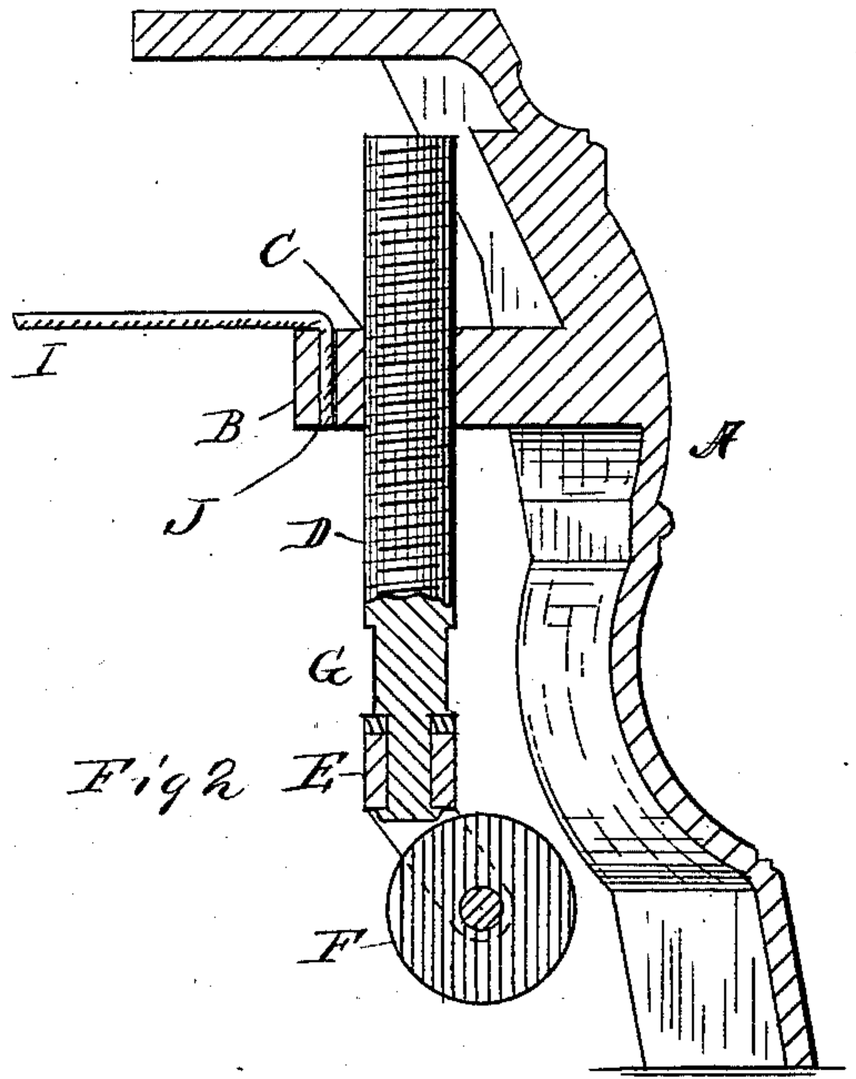

Fig 2

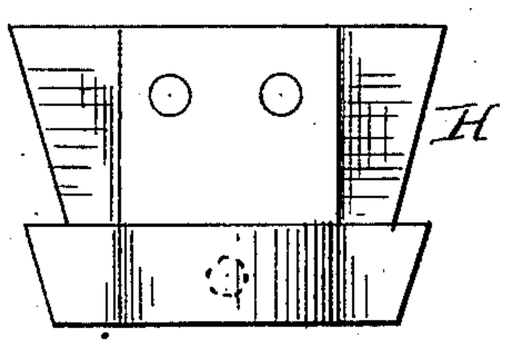

Fig 4

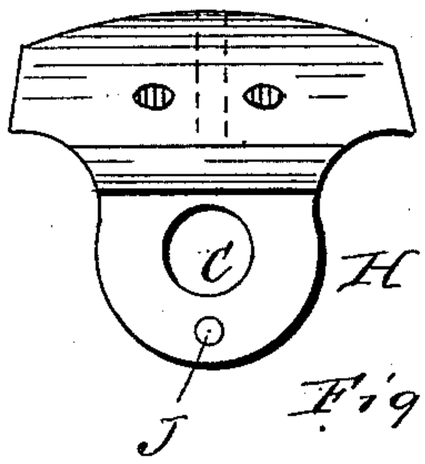

Fig 3

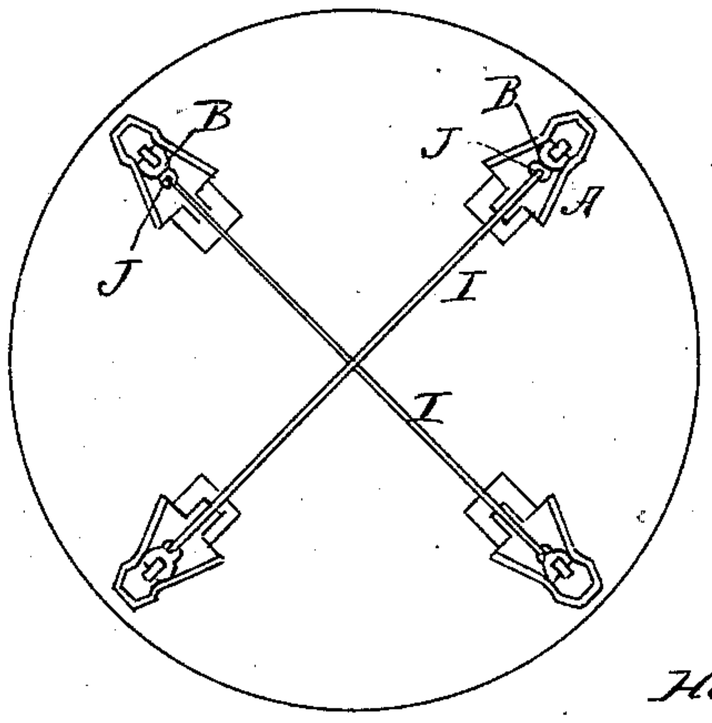

Fig 5

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY FUHRMAN AND AUGUST RUSCHE, OF CHICAGO, ILLINOIS.

ADJUSTABLE STOVE-CASTER.

SPECIFICATION forming part of Letters Patent No. 307,036, dated October 21, 1884.

Application filed October 1, 1883. (No model.)

To all whom it may concern:

Be it known that we, HENRY FUHRMAN and AUGUST RUSCHE, citizens of the United States, and residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Stove-Legs, which is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of a stove-leg, showing the caster applied. Fig. 2 is a transverse sectional view taken at the line *x x*, Fig. 1. Fig. 3 is a plan view of the caster-bracket made separate from the leg, so that it can be attached to and detached therefrom. Fig. 4 is a side view of said bracket; and Fig. 5 shows a bottom view of the stove with wires connecting the legs together to hold them in place in the stove when the stove is moved.

Our invention relates to stove-legs, and more especially to those which have adjustable casters attached; and the object is, in the first place, to provide a convenient means for raising the stove so that it shall rest upon the casters and lowering it so that the legs shall rest directly on the floor; and, secondly, to provide a simple and efficacious means of securing the legs in their places under the stove when the latter is trundled about on its casters.

Our invention consists in the mechanisms, hereinafter fully described, for accomplishing the above purposes.

In the accompanying drawings, A represents a stove-leg; B, a lug cast with the stove-leg. C is a screw-threaded hole in said lug.

D is a screw-threaded shank of the caster, the lower end of which is swiveled in the block E of the caster in such manner that the shank D can be turned and screwed up or down in the lug B without turning the caster-wheel.

F is a caster-wheel, journaled in the block E in the usual manner.

We make the lower portion, G, of the caster-shank D of such shape as to receive a wrench or other suitable utensil by which it can be turned and screwed up or down in the lug B, so as to cause the caster to take the weight of the stove or other article and be supported by the casters; or when it is supported by the casters it can be relieved from its support, allowing the legs A to take the weight of the stove.

It will be observed that the lug B may be cast in a bracket, H, with suitable screw-holes or other analogous means for attaching the bracket to the legs of the article to which it is desired to apply the adjustable caster.

I are wires extending from the lugs B across under the stove from one stove-leg to the other, to hold them in place and prevent their falling out when the stove is being moved on its casters.

J are small holes in the lugs B, through which the wires I pass, for the purpose of connecting the legs together under the stove.

We are aware that stove-legs have been provided with casters adjustable in height previously to our invention; but in every such instance the caster has either been arranged under the leg so that the stove cannot be let down to rest directly on its legs without taking off the casters, or the caster has been incapable of revolving horizontally on its shank, so that in attempting to raise or lower it an extremely inconvenient friction, caused by the turning of the caster on the floor, has necessarily resulted. By arranging the caster so that it can be adjusted to a position above the bottom of the leg, and at the same time giving it an axial revolution on its shank, we make it perfectly practicable to transfer the support of the stove from caster to leg, and vice versa, without friction and without taking the device apart.

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

1. The stove-leg provided with the laterally-projecting lug B, having a threaded aperture, C, the correspondingly-threaded caster-shank D, spindle-shaped at its lower end, and having immediately above the spindle portion a portion, G, shaped to receive a wrench, the caster-block E, socketed to correspond with the spindle portion of the shank, and the caster-wheel F, journaled on the caster-block, the lug B being arranged at a height above

the base of the stove-leg greater than the aggregate height of the caster E F and the portion G of the shank, all in combination, substantially as and for the purpose described.

2. The combination of the stove-legs having lugs B, and wires I, adapted to hook into holes in the lugs and hold the legs in place under the stove when being moved, as specified and shown.

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