J. M. Lemon.

Floor-Catch for Table-Legs.

No. 94,011. Patented Aug. 24. 1869.

Fig. 1.

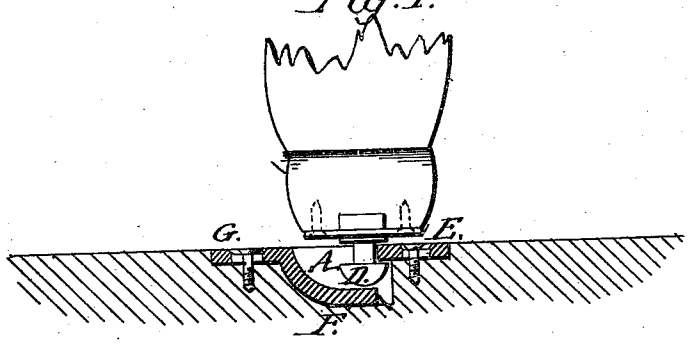
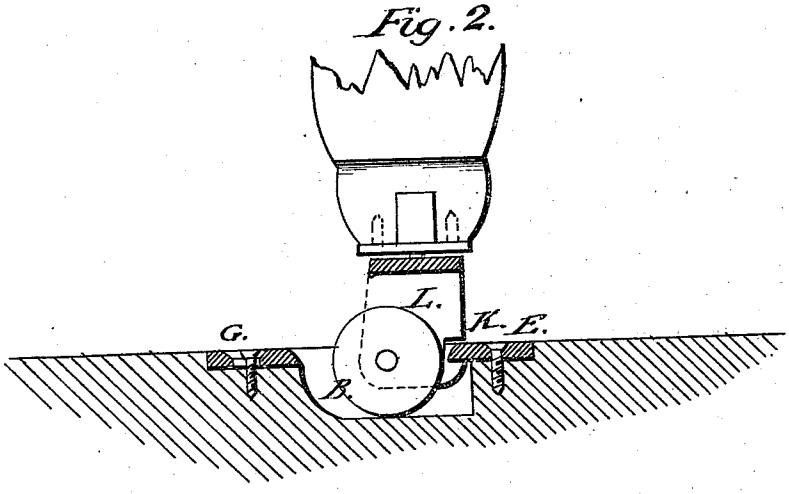


Fig. 2.



Witnesses:

Inventor:

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

JOHN M. LEMON, OF POLK CITY, IOWA.

Letters Patent No. 94,011, *dated August* 24, 1869.

IMPROVED FLOOR-CATCH FOR TABLE-LEGS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN M. LEMON, of Polk City, in the county of Polk, and State of Iowa, have invented a new and useful Improvement in Floor-Catches for Table-Legs; 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 make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The object of this invention is to provide simple and efficient floor-catches for table-legs, to hold tables steadily, and prevent them from rolling over the floor when ironing or doing other kinds of work liable to cause them to move about, and applicable also to other articles of furniture.

Figure 1 represents an elevation of one method of securing the legs not having casters.

Figure 2 represents another method applicable to casters.

Similar letters of reference indicate corresponding parts.

I propose to make holes A B in the floor with abrupt walls on one side, and inclined or curved opposite. These holes I make to coincide with the legs of the table, which I desire to secure, or nearly so, preferring to make them so as to spring the legs slightly for inserting them.

In the case of tables without casters, I provide headed pins D, in the bottoms of the legs, and I provide catch-plates E for screwing down upon the floor, so as to project over the edges of the holes or recesses, and take into the grooves or behind the heads of the rivets or pins.

Other plates may be fitted to the other sides of the recesses, at G, to protect the floor, or the whole may be made of one piece of cast-metal, with a depressed part, F, fitting the inclined side of the recess.

These plates may be let down into the floor flush with the top, or they may be screwed into the top around the said recesses, and tapered at the edges.

In the case of tables with casters, I propose to make notches K in the housings L, which support the rollers, to be similarly engaged by the catch-plates.

A catch-plate may be provided for each leg of a table, and thus hold it very firmly.

Any kind of standing furniture may also be similarly held.

When the floors are covered with carpets, they may be pressed down into the recesses, and the latter may be larger.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

Securing the legs of tables, and other furniture, to the floor by means of catch-plates E, when fitted in recesses, so as to be flush with the upper surface of said floor, and adapted to engage with the headed rivets D, or the notches K of the housings of casters, substantially as and for the purpose specified.

Witnesses: JOHN M. LEMON.

H. G. PHILLIPS,

WILLIAM DOLPHIN.