

(No Model.)

A. ZUBLER.
STOVE LEG CASTER.

No. 375,790.

Patented Jan. 3, 1888.

FIG. 1

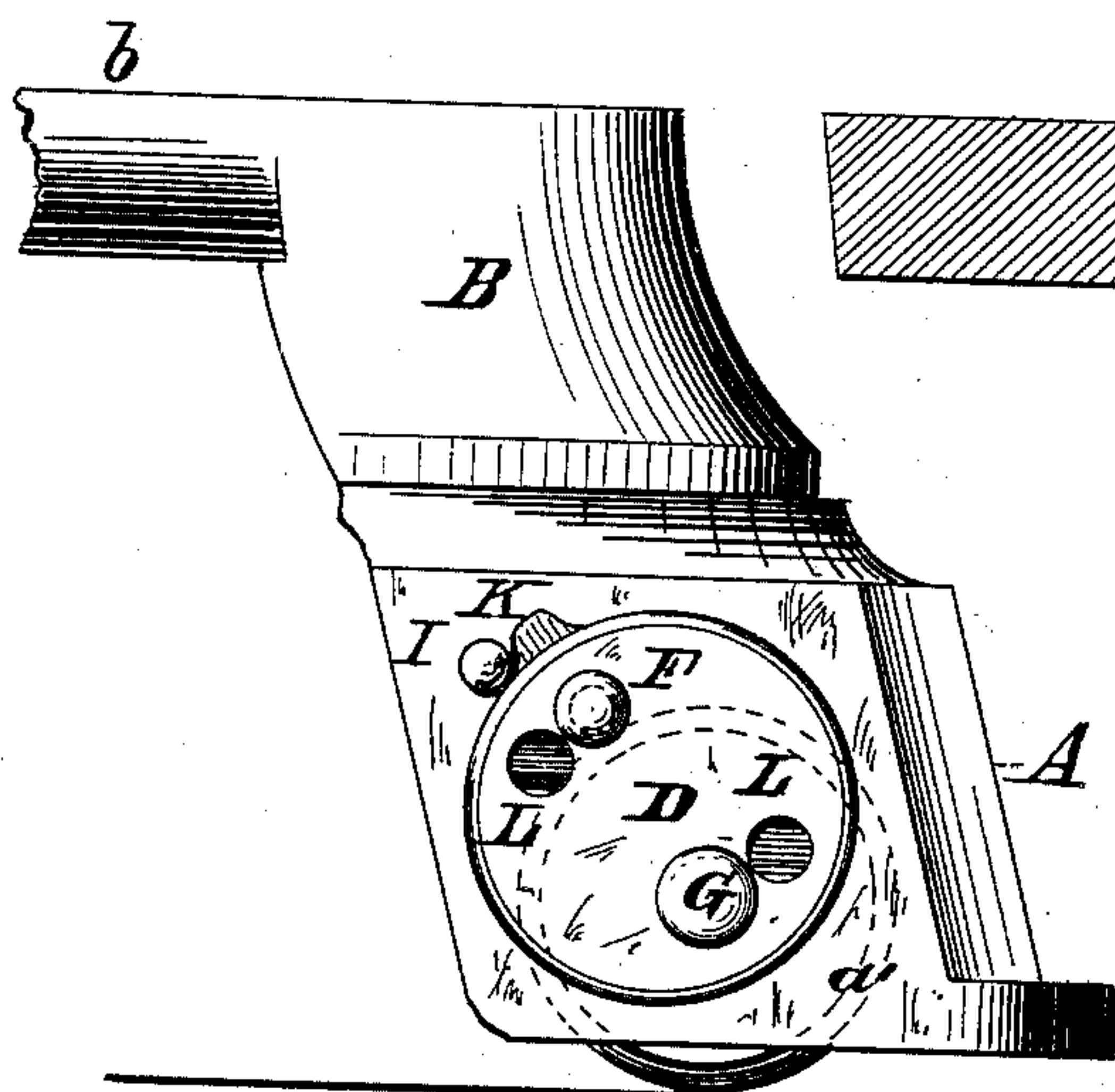
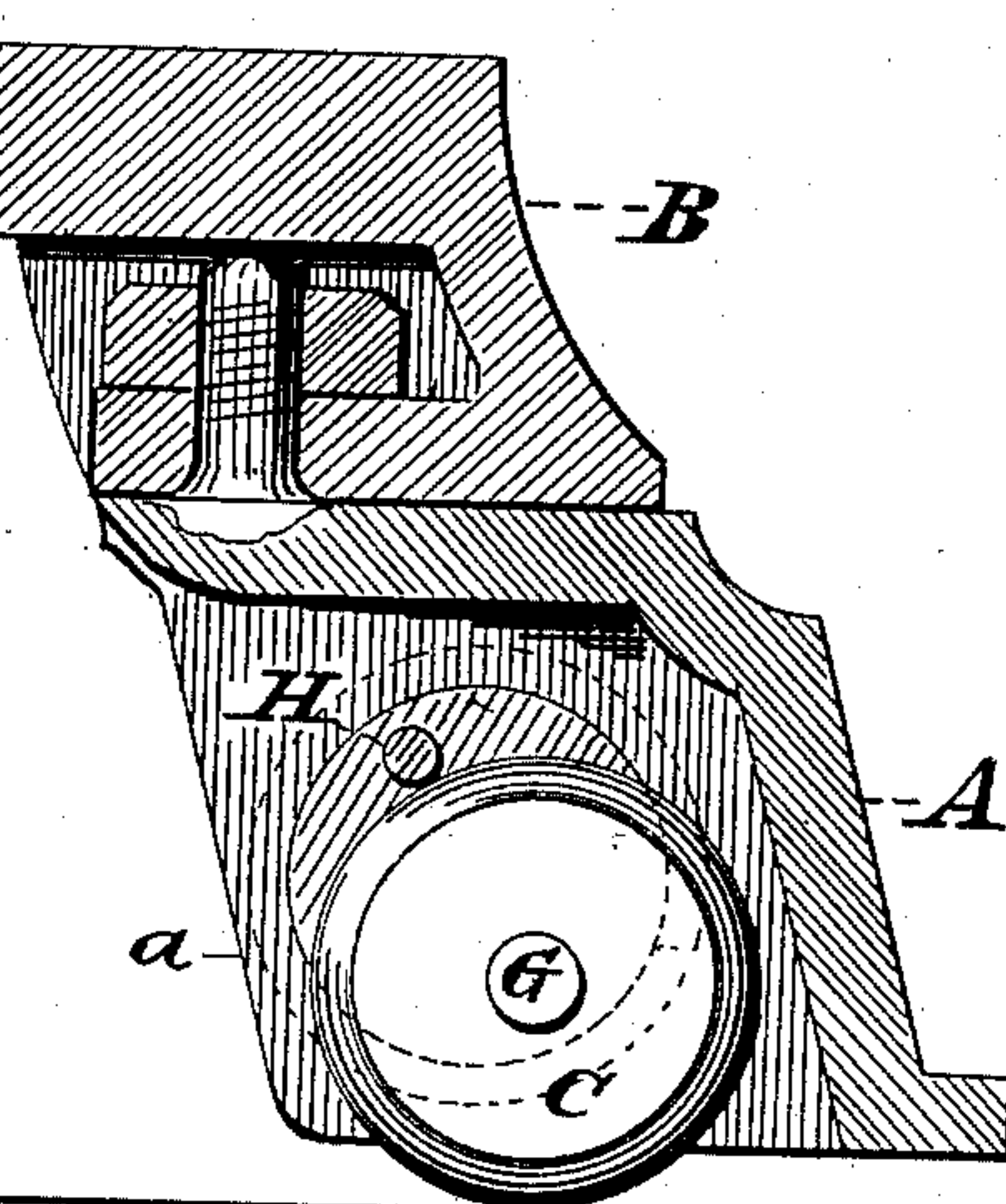
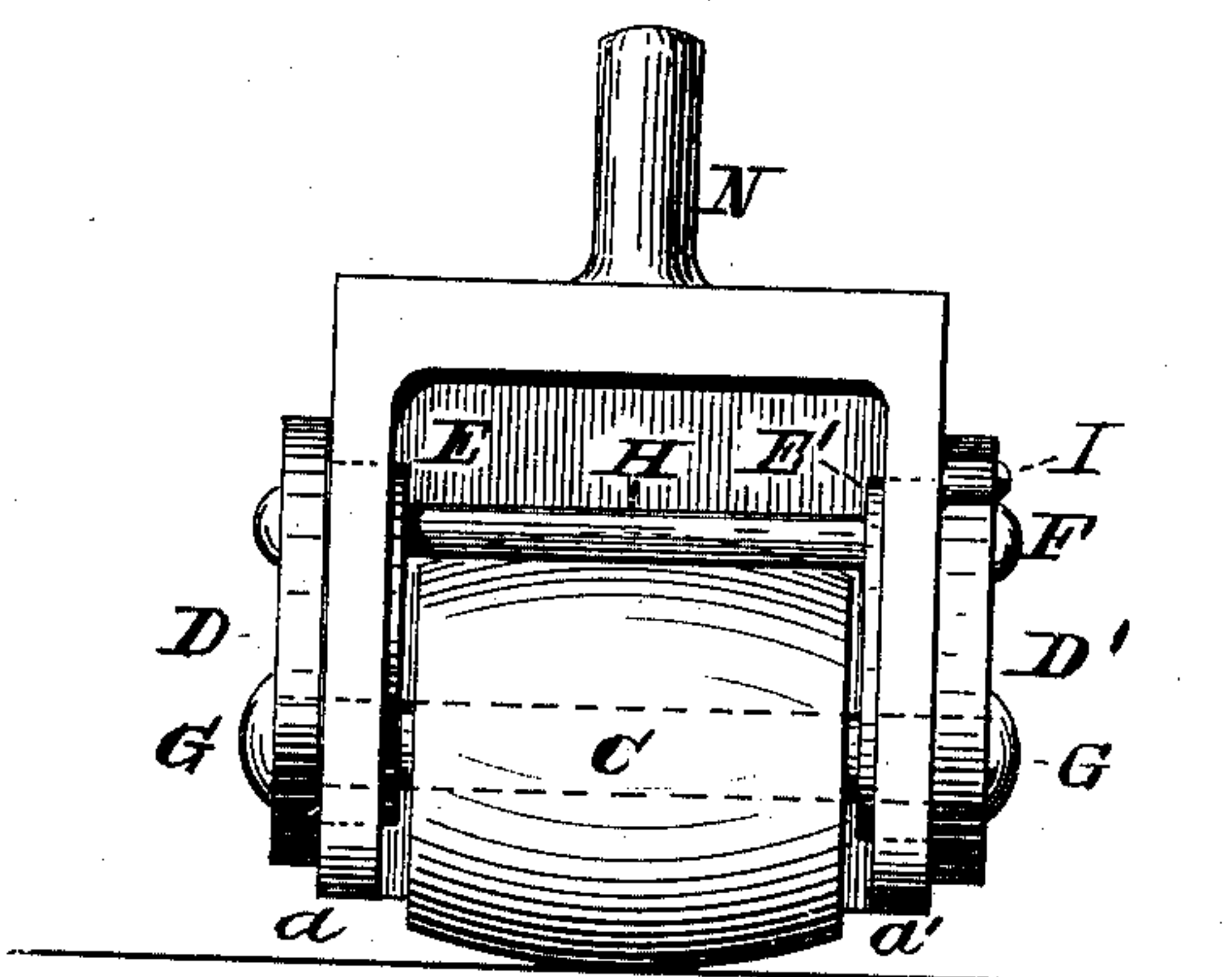


FIG. 2.



x



x

FIG. 3.

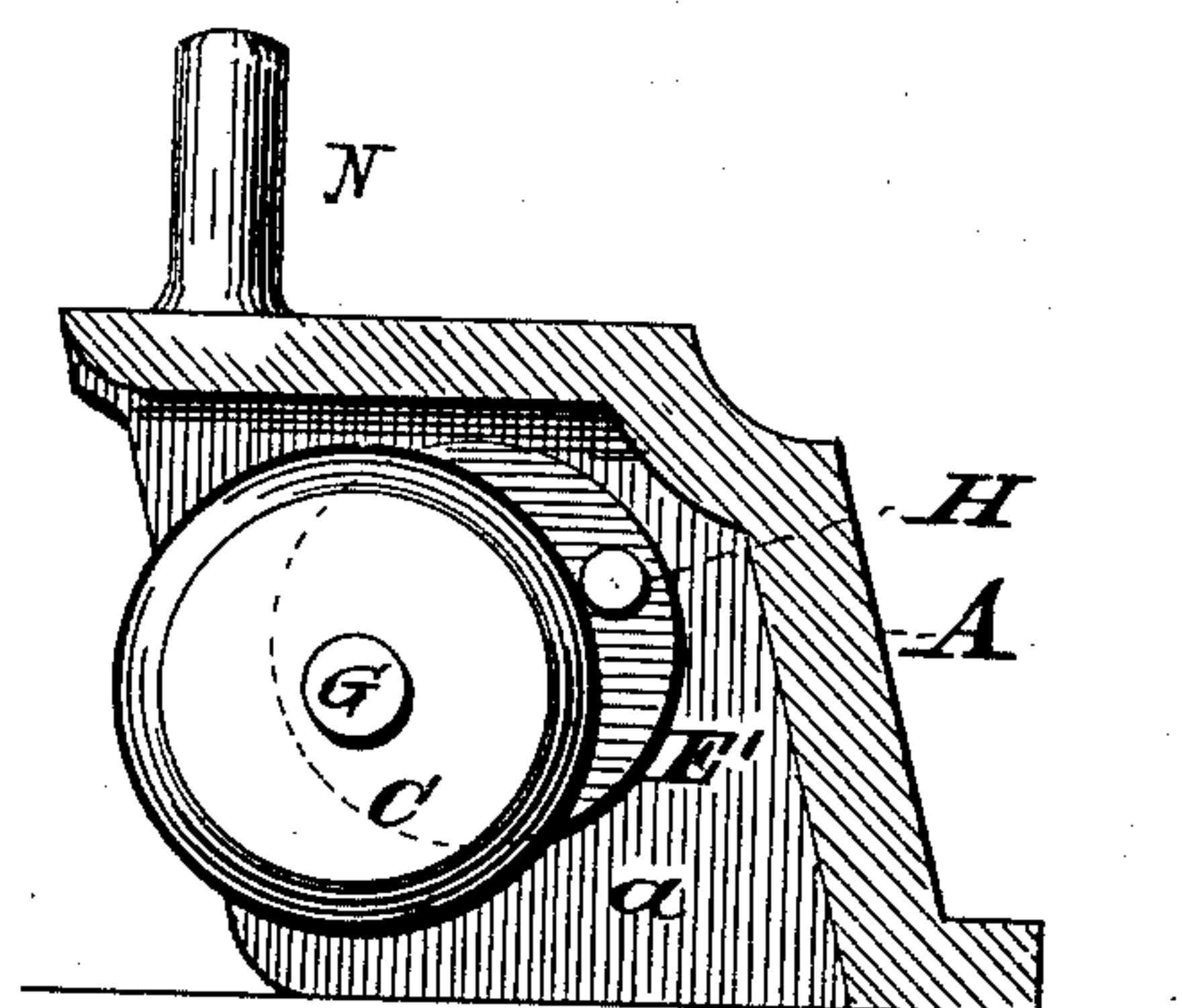


FIG. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

ALFRED ZUBLER, OF BUFFALO, NEW YORK.

STOVE-LEG CASTER.

SPECIFICATION forming part of Letters Patent No. 375,790, dated January 3, 1888.

Application filed August 16, 1886. Serial No. 211,065. (No model.)

To all whom it may concern:

Be it known that I, ALFRED ZUBLER, of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Stove-Leg Casters; and I do hereby declare that the following description of my said invention, taken in connection with the accompanying sheet of drawings, forms a full, clear, and exact specification, which will enable others skilled in the art to which it appertains to make and use the same.

My present invention has general reference to improvements in casters; and it consists, essentially, in the novel and peculiar combination of parts and details of construction, as hereinafter first fully set forth and described, and then pointed out in the claim.

In the drawings already referred to, which serve to illustrate my said invention more fully, Figure 1 is a side elevation of my improved caster. Fig. 2 is a longitudinal sectional elevation in line *xx* of Fig. 3. Fig. 3 is an end elevation, and Fig. 4 a longitudinal sectional elevation showing the caster wheel out of action.

Like parts are designated by corresponding letters of reference in all the figures.

The object of my invention is the production of a caster for stove legs and similar furniture which will allow of the caster-wheel being thrown into or out of operation, so that the said furniture may be readily moved about; but when placed in position, to be securely retained there by the said caster-wheels being disengaged, substantially as hereinafter specified.

My present invention is especially designed for use in stoves; but is equally applicable in other furniture, &c.

A is the body of my stove leg caster, it being a portion of a stove-leg. It has two substantially parallel sides or walls, *aa'*, between which I place the caster-wheel C, said body A being swiveled to a part, B, having the usual flange or dovetail, *b*, or other similar means by which the entire leg is fastened to the stove-base. The body A has an upwardly-projecting pin or pintle, N, which passes through a suitable aperture in the part B, a

nut or other proper device being provided to retain the parts A and B in proper position.

In the walls *a a'* there are circular apertures, into which are fitted two circular disks, D D', said disks being connected together by a rod, H, and by the pivot G, upon which the roller C revolves. The pivot G is placed out of the center of the disks, D D', so that by turning said disks (which may be readily done by inserting a pin-wrench into the circular apertures L L in the face of the disk, as shown in Fig. 1) the roller C will change its position in a manner readily comprehended. On one of the disks, or both, if desired, there is a projecting lug, K, Fig. 1, which engages with a stop, I, on the side *a*, in such a position that when the roller C is carrying its load the disks are prevented from turning beyond a certain point, while when said disks are turned in the opposite direction the body A, and with it the stove or other furniture, is lowered down until said body A rests upon the floor, and thereby prevents such furniture from being moved.

It will be readily observed that my improved caster can be cheaply manufactured, and that it forms a very desirable article for use in connection with stoves, furniture, safes, stove-trucks, &c.

Having thus fully described my invention, I claim as new and desire to secure to me by Letters Patent of the United States—

A pair of disks and their connecting rod H, eccentrically attached thereto, in combination with the caster C, its axle G, eccentrically attached to said disks, the relatively fixed part A, in which rod H has its bearings, the stop I in said fixed part A, and the lug K, which engages said stop I to prevent the disks from revolving beyond a certain point, substantially as set forth.

In testimony that I claim the foregoing as my invention I have hereto set my hand in the presence of two subscribing witnesses.

ALFRED ZUBLER.

Attest:

MICHAEL J. STARK,
JESSIE A. TULLEY.