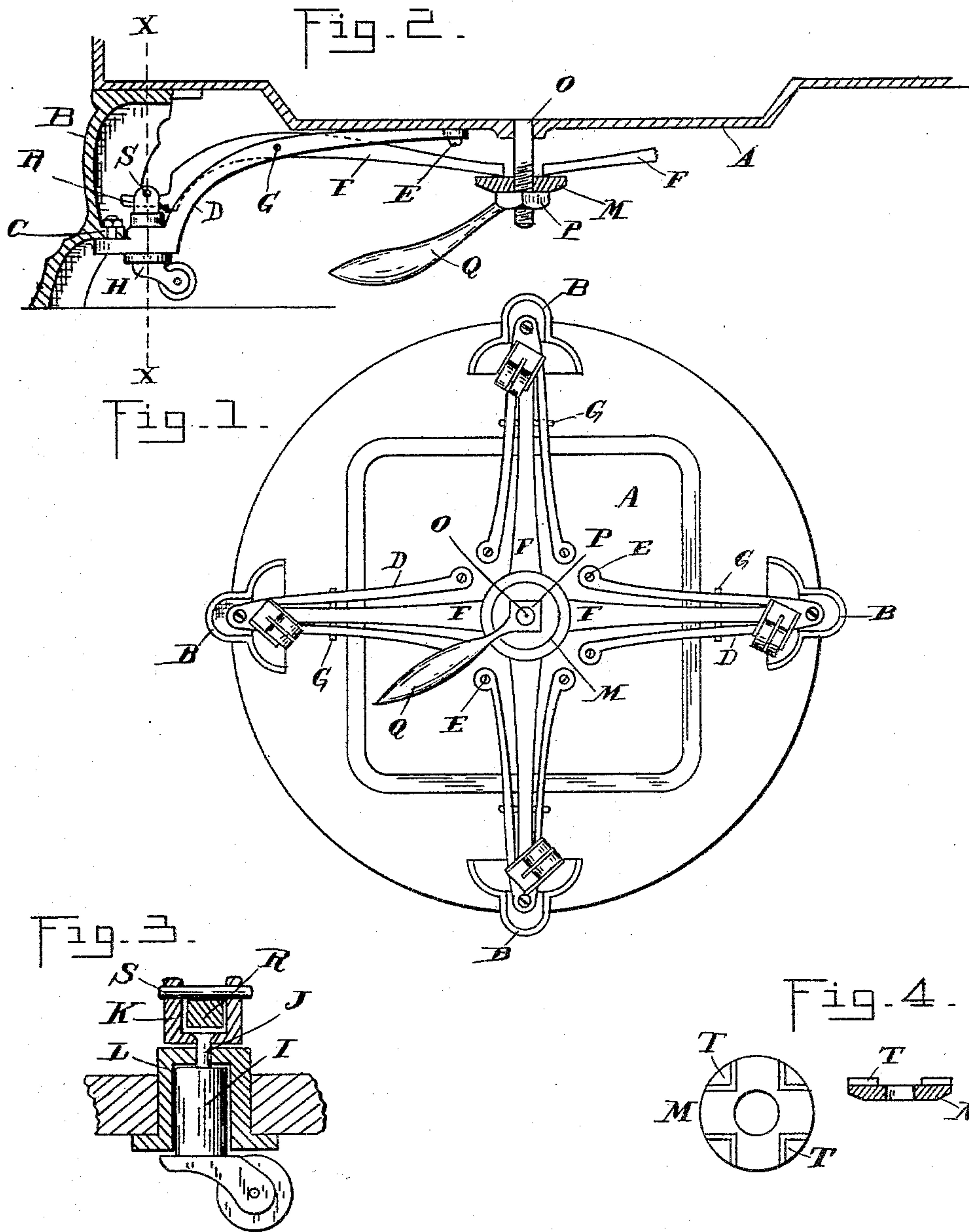


(No Model.)

G. D. HAMILTON.  
ROLLER ATTACHMENT FOR STOVES.

No. 412,252.

Patented Oct. 8, 1889.



Witnesses:

*Chas. A. Gregg*  
*P. M. Hulbert*

Inventor.

George D. Hamilton.

*By* *Mos. S. Magnett & Co.*  
Atty



# UNITED STATES PATENT OFFICE.

GEORGE D. HAMILTON, OF FOWLerville, MICHIGAN.

## ROLLER ATTACHMENT FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 412,252, dated October 8, 1889.

Application filed July 1, 1889. Serial No. 316,163. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE D. HAMILTON, a citizen of the United States, residing at Fowlerville, in the county of Livingston and State of Michigan, have invented certain new and useful Improvements in Roller Attachments for Stoves, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to new and useful improvements in roller attachments for stoves; and the invention consists in the peculiar construction of adjustable casters applied to the base of the stove and in the peculiar means for raising and lowering them, all as more fully hereinafter described and claimed.

In the drawings which accompany this specification, Figure 1 is a bottom plan of a stove to which my device is attached. Fig. 2 is a cross-section through the base of the stove and one of the legs thereof, showing my improvement in elevation. Fig. 3 is a vertical central section on line X X in Fig. 2, and Fig. 4 is a detached view of the washer.

A is the base of the stove, to which my device is attached, and B are the legs.

C are lugs, preferably cast integral with the stove-legs and provided with a suitable bolt-hole to which the caster-brackets D are secured at one end, one bracket being attached to each leg, and the other end of the caster-bracket is bifurcated, and the two parts are attached by suitable screws or bolts E to the base of the stove.

F is a caster-lever slidingly secured at one end to the caster, and pivoted in the bifurcation of the bracket D at G.

H are casters having the usual body portion I and a pivotal pin J, secured in the yoke K, the body I being free to turn in the usual manner of casters, and journaled in a suitable sleeve L in the base of the stove. The inner end of the caster-lever F bears upon the upper side of the washer M, which is secured upon the bolt O, and is adjusted up or down by means of the nut P, having the handle Q. The sliding engagement between the outer end of the lever F and the yoke K is accomplished by means of the arm R, engaging under the pin S, passing through the top of the yoke.

The washer is constructed with lugs T, extending upwardly between the ends of the levers F, so that in turning up the nut P the washer will remain stationary.

The parts being thus constructed and arranged, they are intended to operate as follows: I attach the device to the stove, which at rest will bear upon its legs. Should it be desired to move the stove from its position, either in a store or a house, the operator by taking hold of the lever Q turns the nut P, raising the washer M, which in turn raises the inner end of the levers F and depresses the casters until they are below the bottom of the stove-legs. In this position the stove rests upon the casters, and it may be moved about as desired. When it has reached the desired position, the reverse operation will again set it firmly upon its legs.

My device may be attached as a fixture, or may be attached and detached when the stove is desired to be moved. It will be found to be of great advantage to stove-dealers having stoves in stock in the store, as they may be readily moved about, or in adjusting them when being set up.

What I claim as my invention is—

1. In a caster attachment for stoves, the combination of the following elements: the bifurcated brackets secured at one end to the stove-legs and at the other end to the stove-base, the levers pivoted between the bifurcations of said brackets, slidingly engaging at one end with the caster-frame and at the other against an adjustable washer provided with lugs between the levers, a central bolt over which said washer is sleeved, and an adjusting-nut on said bolt, substantially as described.

2. In a caster attachment for stoves, the combination of the following elements: the bifurcated brackets D, the levers F, pivoted in said brackets, the casters H, having pins J engaging into yokes K, the sleeves L, and means, as the bolt O, washer M, and nut P, for simultaneously operating the casters, the parts being arranged to operate substantially as and for the purpose described.

3. In a caster attachment for stoves, a bracket secured at one end to the legs and at the other end to the stove-base, and levers pivoted to said brackets and carrying at one end

the casters and at the other end bearing against an adjustable washer, substantially as described.

4. In a caster attachment for stoves, the  
5 combination of the following elements: bifur-  
cated brackets secured at one end to the stove-  
legs and at the other end to the stove-base,  
and levers pivoted between the bifurcations of  
said brackets and slidingly engaging at one  
10 end with the caster-frame and at the other

against an adjustable collar, substantially as described.

In testimony whereof I affix my signature, in presence of two witnesses, this 15th day of May, 1889.

GEORGE D. HAMILTON.

Witnesses:

J. PAUL MAYER,  
ED MCBREARTY.