

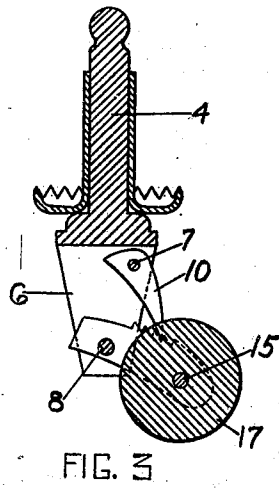
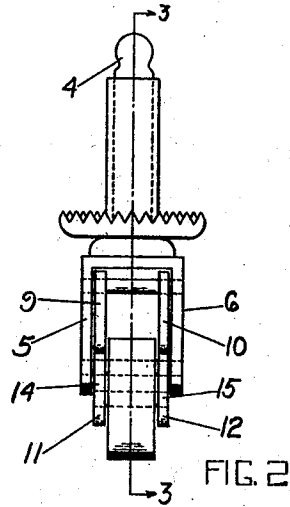
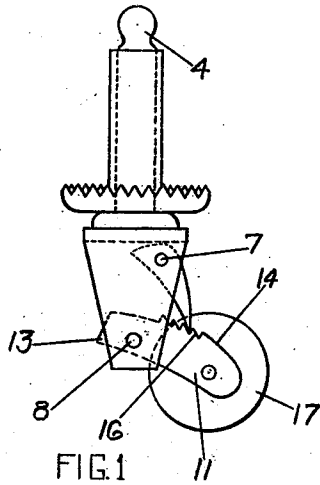
Dec. 23, 1924.

1,520,116

H. BUCHTER

CASTER

Filed June 2, 1923



Inventor
HENRY BUCHTER

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UNITED STATES PATENT OFFICE.

HENRY BUCHTER, OF CINCINNATI, OHIO.

CASTER.

Application filed June 2, 1923. Serial No. 643,053.

To all whom it may concern:

Be it known that I, HENRY BUCHTER, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in a Caster, of which the following is a specification.

An object of my invention is to provide a caster that may be adjusted to compensate for unevenness in floors or the like.

Another object of my invention is to provide a simple and efficient caster for the purpose stated.

Another object of my invention is to provide a device having a minimum of parts whereby to attain the advantages flowing therefrom.

These and other objects are attained by the means described herein and disclosed in the accompanying drawings, in which:

Fig. 1 is a side elevation of a device embodying my invention.

Fig. 2 is an end elevation of the device shown in Fig. 1.

Fig. 3 is a sectional view on line 3—3 of Fig. 2.

The caster of my invention comprises a stem 4 carrying at its lower ends a pair of spaced arms 5 and 6 between which extend pins 7 and 8. The pin 7 carries pawls 9 and 10, the free ends of which pawls are adapted to engage the branches 11 and 12 of the U-shaped bracket 13, which bracket is mounted for rotation upon the pin 8. The

upper faces 14 and 15 of the branches 11 and 12 are serrated or notched whereby to provide teeth 16 for engagement by the free ends of the pawls. The engagement of the pawls in the various serrations serves to adjustably position the roller 17 carried by the branches 11 and 12. The roller is carried by the free ends of the branches 11 and 12 and is mounted for free rotary motion.

The operation and adjustment of the device is self-evident, wherefore further explanation is unnecessary.

What I claim is:

1. In a caster the combination of a stem, a pair of pins carried by the stem, a bracket pivotally carried by one pin, a roller carried by the bracket, the bracket having one of its faces serrated, and a pawl pivotally carried by the second pin for engagement with the serrated portion of the bracket.

2. In a caster the combination with a stem having a pair of spaced arms at its lower end, a U-shaped bracket pivotally carried by the arms, a roller carried by the branches of the bracket at the free ends of said branches, the branches having serrated faces, and a pair of pawls pivotally mounted between the arms for engagement with the serrated faces on the branches.

In testimony whereof, I have hereunto subscribed my name this 31st day of May, 1923.

HENRY BUCHTER.