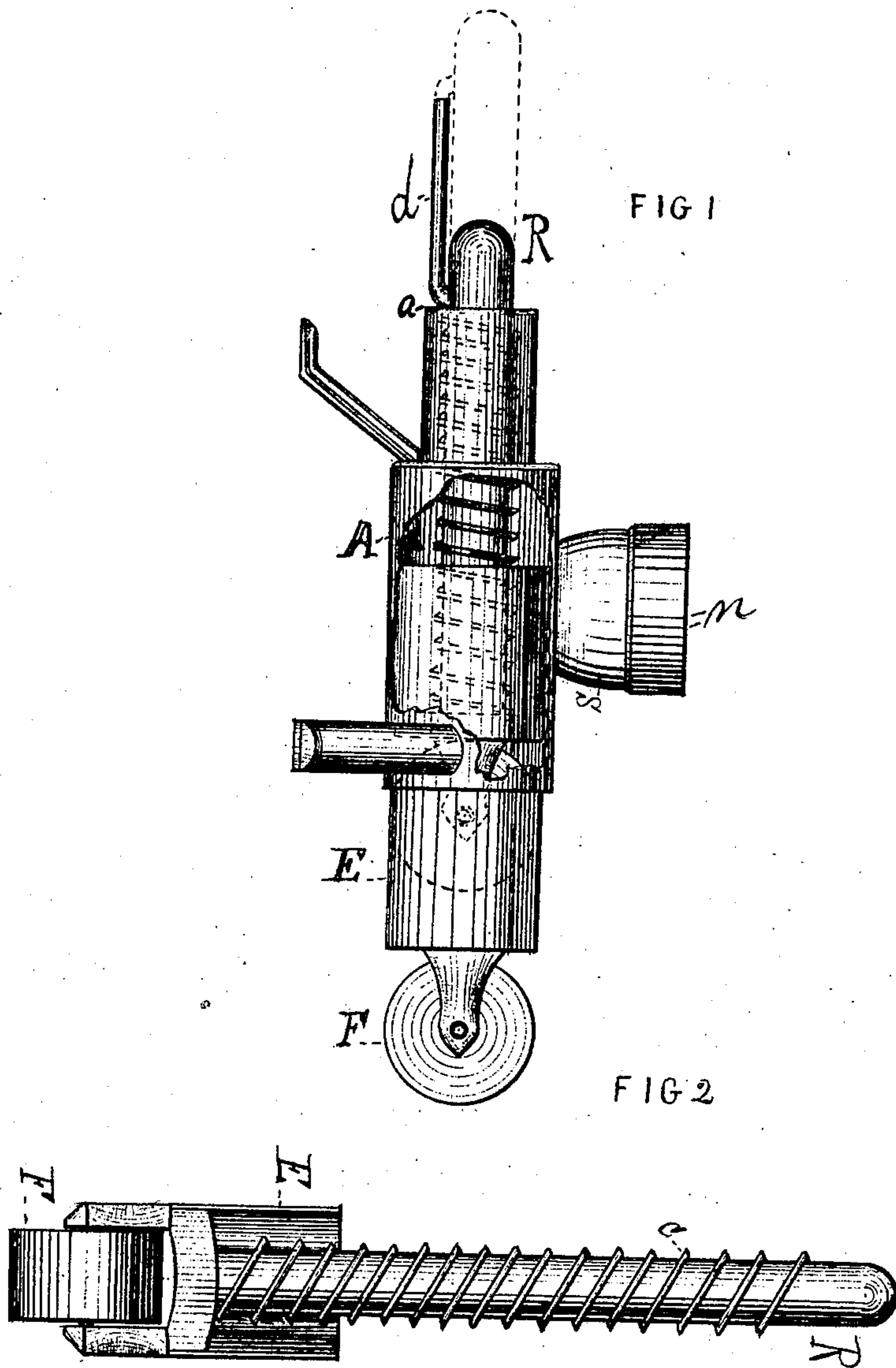


C. P. Young,

Door Check.

No. 109096.

Patented Nov. 8. 1870.



WITNESSES
Erastus H. Cook
Henry Marsh

INVENTOR.

Chas. P. Young.

United States Patent Office.

CHARLES P. YOUNG, OF ATTLEBOROUGH, MASSACHUSETTS.

Letters Patent No. 109,096, dated November 8, 1870.

IMPROVEMENT IN DOOR-CHECKS.

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, CHARLES P. YOUNG, of Attleborough, in Bristol county, and State of Massachusetts, have invented a new and Improved Door-Adjuster, of which the following is a specification.

In the drawing—

Figure 1 is a perspective view, with a portion of the outer part removed.

Figure 2 represents the apparatus with the outer cylinder removed.

Similar letters denote like parts in the drawing.

My invention relates to a door-adjuster and bunter which consists of two barrels, one sliding within the other, with a rod passing through its center.

Around this rod is wound a spiral-spring.

At the lower end of the inner cylinder is attached a roller of rubber, or other elastic material.

At a convenient point on the outer cylinder is attached a bunter, consisting of a socket and rubber, or other elastic substance.

The apparatus may be attached to the door by means of three legs or arms, or may be mortised into the door.

In the drawing—

A represents the outer cylinder, with the socket S and its rubber *n*.

E represents the inner barrel or cylinder, with its roller F, rod R, and spring C.

At the upper end of the rod R is attached a wire, *d*, which keeps the machine closed by pressing against the shoulder *a*, but when the apparatus is open the wire assumes the reversed position, indicated in fig. 1.

When the apparatus is closed, it assumes the position indicated by the dotted lines in fig. 1.

On opening the door the roller F is pressed upon the floor by the spring C, and the door may be stopped in any position, the pressure of spring C and roller F being sufficient to prevent it from moving.

When it is not desirable to use the adjuster it may be closed by turning the wire *d* so as to press against the shoulder *a*.

Having thus fully described my invention;

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

The arrangement on the cylinder A of the rubber *n* and socket S, combined with adjustable door-check, substantially as described.

CHAS. P. YOUNG.

Witnesses:

ERASTUS H. COOK,
HENRY MARSH.