

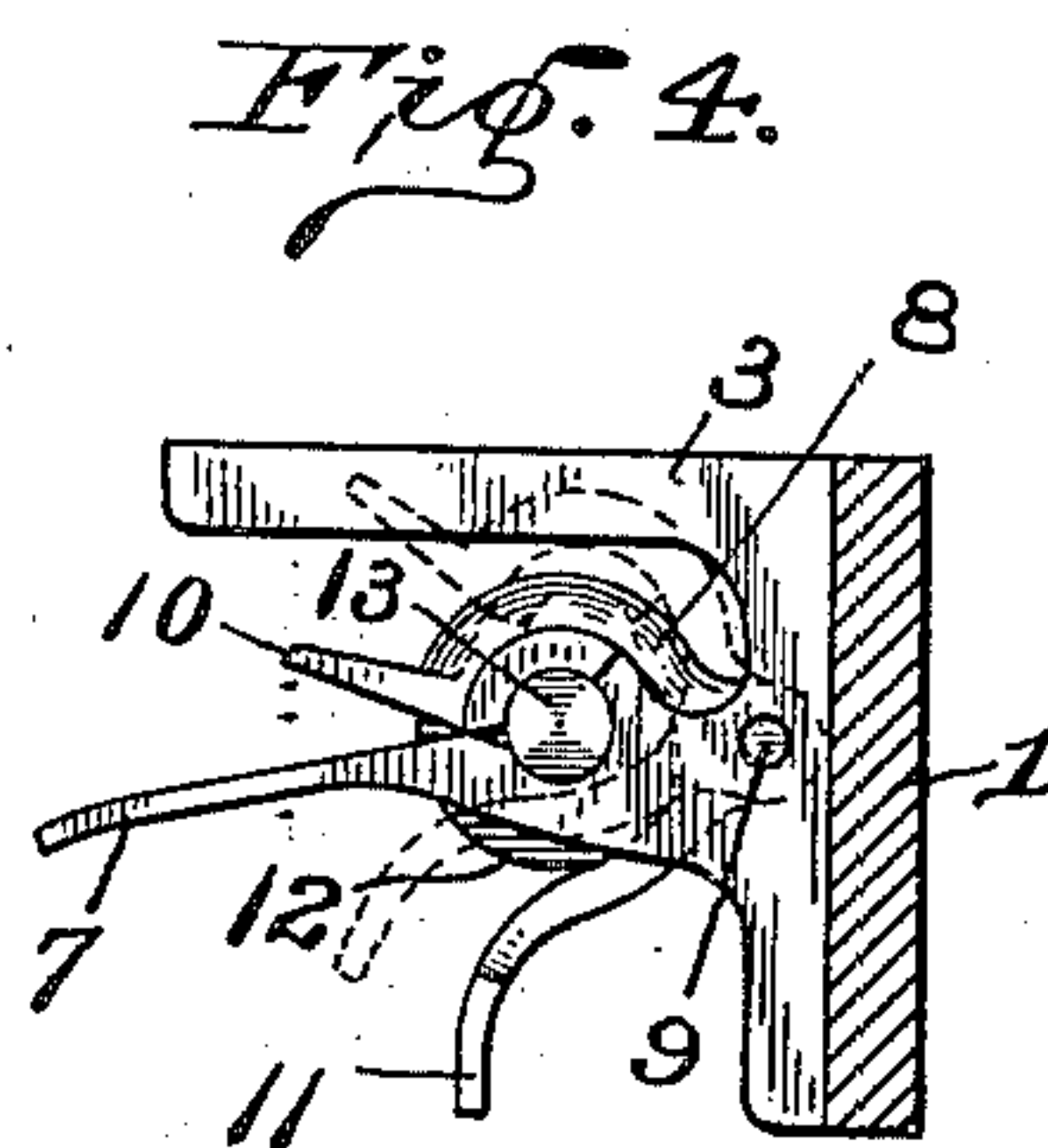
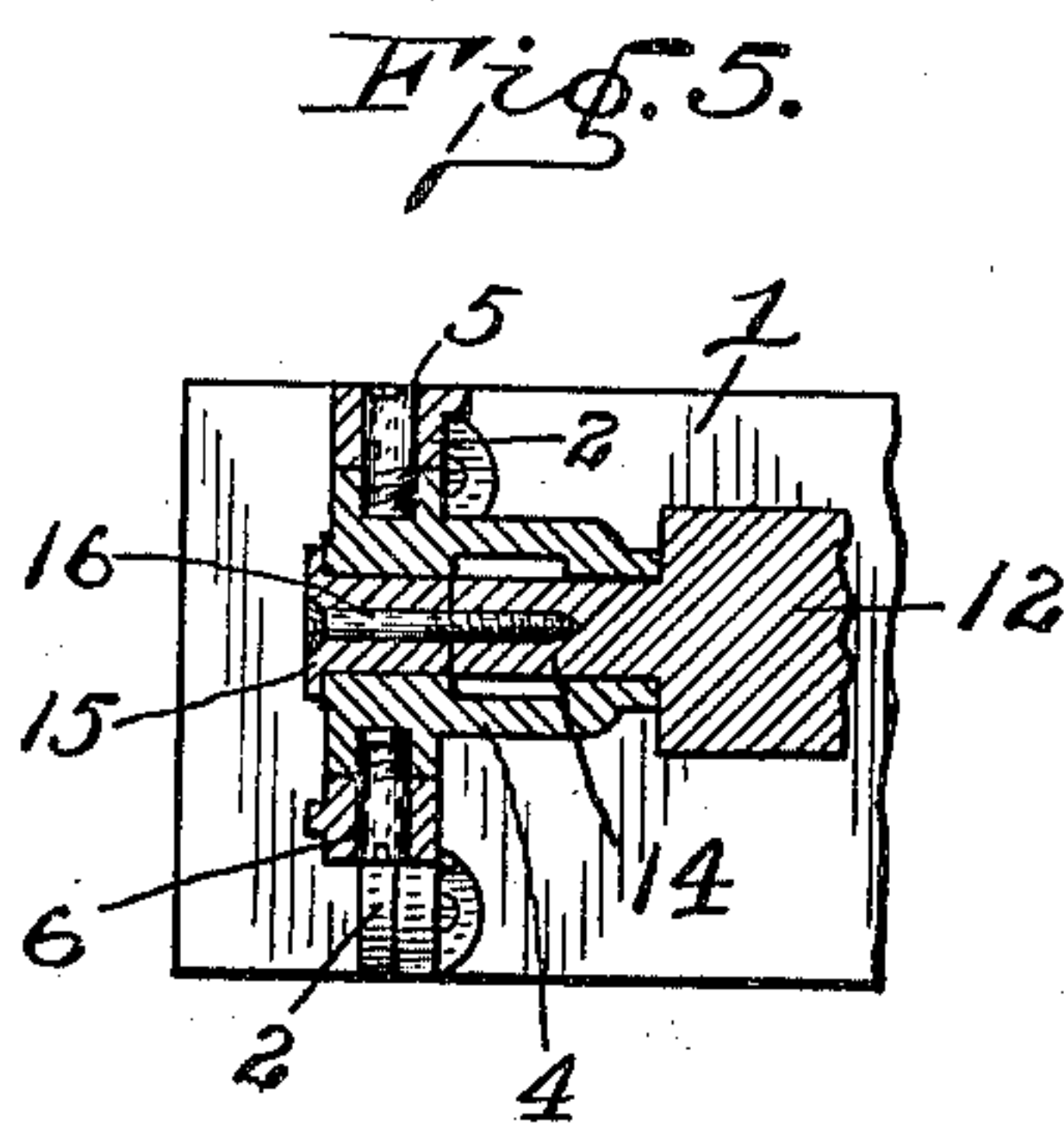
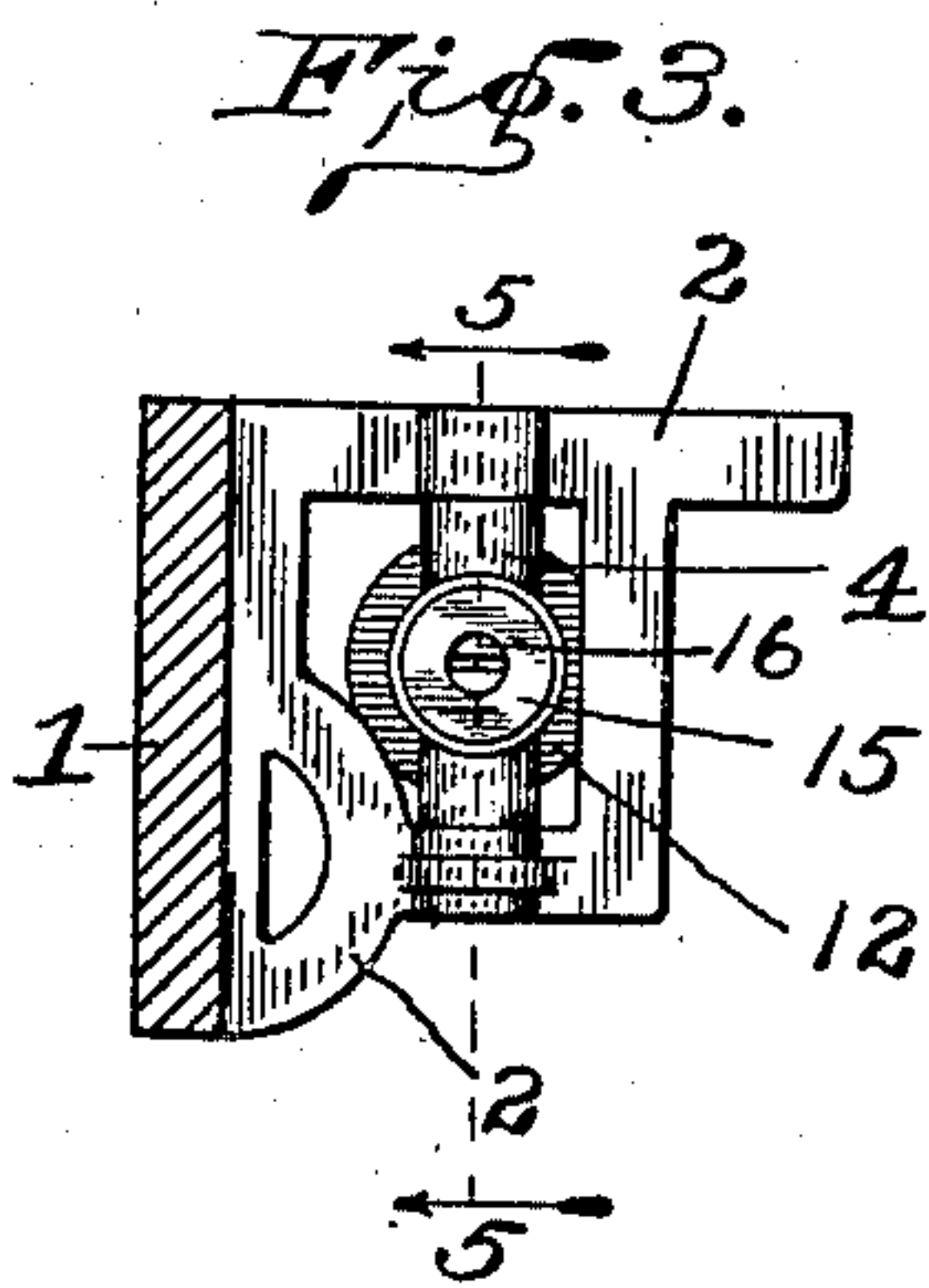
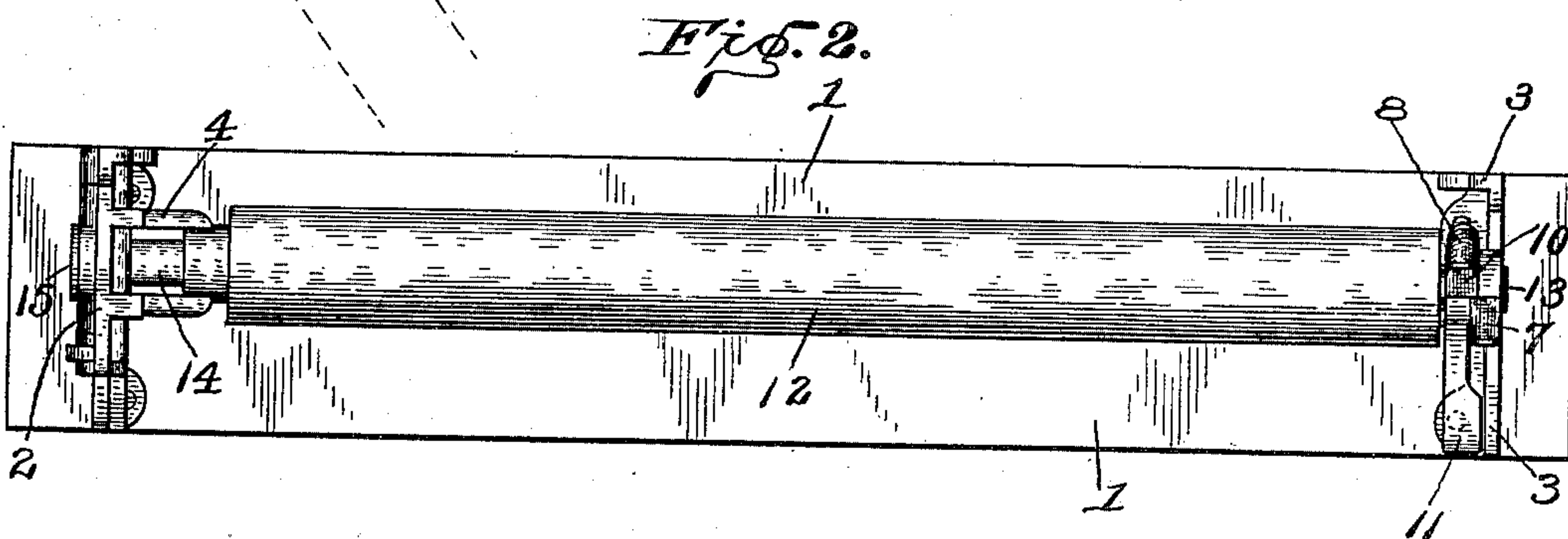
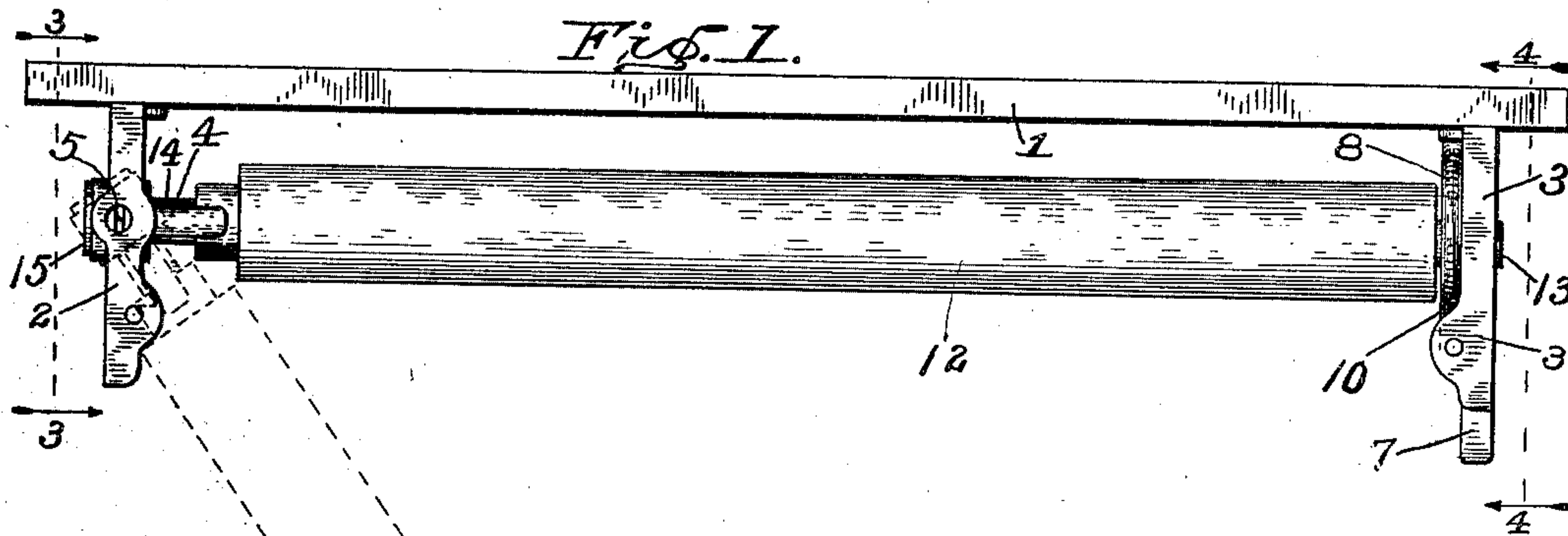
No. 672,479.

Patented Apr. 23, 1901.

**I. P. GREENEN.
TOWEL RACK.**

(Application filed Dec. 17, 1900.)

(No Model.)



WITNESSES:

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IGNATIUS P. GREENEN, OF INDIANAPOLIS, INDIANA.

TOWEL-RACK.

SPECIFICATION forming part of Letters Patent No. 672,479, dated April 23, 1901.

Application filed December 17, 1900. Serial No. 40,166. (No model.)

To all whom it may concern:

Be it known that I, IGNATIUS P. GREENEN, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Towel-Racks, of which the following is a specification.

The object of my said invention is to produce an improved towel-rack the roller whereof may be manipulated in removing and replacing towels easily and quickly and without danger of separation from the structure containing its bearings.

A rack embodying said invention will be first fully described and the novel features thereof then pointed out in the claims.

Referring to the accompanying drawings, which are made a part hereof and on which similar reference characters indicate similar parts, Figure 1 is a top or plan view of a towel-rack embodying said invention in position for use, the position of the roller when swung out being indicated by means of dotted lines; Fig. 2, a front elevation of such a rack; Fig. 3, an end elevation of one end thereof as seen from the dotted line 3 3 alongside Fig. 1; Fig. 4, a similar elevation of the other end as seen from the dotted line 4 4 alongside Fig. 1, and Fig. 5 a detail sectional view as seen from the dotted line 5 5 in Fig. 3.

The rack-base 1 carries brackets 2 and 3, and these form the rigid part of the structure. Said structure is adapted, as usual, to be secured to a wall in any convenient or suitable place. The bracket 2 has a combined hinge and gudgeon-bearing 4, which swings horizontally therein on the pivots 5 and 6, one of which, as 6, is preferably in the form of a screw and removable, as shown, to facilitate the easy putting in place of the part 4. The other bracket 3 has an arm 7, which, as best shown in Fig. 4, is provided with a seat for the corresponding roller-gudgeon and extends both downwardly and outwardly from said seat, thus forming an incline, up which the gudgeon will slide or roll as the roller is pushed into place. Pivoted to the bracket 3 is also the cap or keeper 8, connected thereto by the pivot 9, which is adapted to pass over the upper side of the roller-gudgeon, and thus hold the same in place. It has an upwardly and outwardly extending projection

10, which diverges from the arm 7, and thus the opening between said arm and said projection is V-shaped, so that said gudgeon will pass readily between them and into place. Said cap or keeper also has an arm or tail-piece 11, by which it may be raised to the position shown by dotted lines in Fig. 4 to permit the roller-gudgeon to pass out when desired.

The roller 12 is provided, as usual, with gudgeons 13 and 14. The gudgeon 13 is or may be of the ordinary size and length and passes between the arm 7 and cap or keeper 8, as has been indicated in the foregoing description of those parts. The gudgeon 14, however, is preferably somewhat longer than usual and enters into the longitudinal perforation in the end of the part 4, which forms a bearing in which said gudgeon may turn. It is secured against separation from said part 4 by means of a flanged head 15 and a screw 16, which passes through said flanged head and into the end of the gudgeon, as best shown in Fig. 5.

When it is desired to remove or replace a towel, the cap or keeper 8 is raised by means of its handle 11 or otherwise and the roller swung out to the position indicated by dotted lines in Fig. 1. The roller is then swung back and its gudgeon 13 passes easily between the arm 7 and the projection 10 on the cap or keeper 8. The roller, as will be readily understood, being held by the flanged head 15 and screw 16, cannot escape from the structure, and thus is in no danger of falling, while it is restored to position for use by being pushed back in the simplest manner.

Having thus fully described my said invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a towel-rack, of two brackets, a combined hinge and gudgeon-bearing mounted in one of the brackets, a roller revolvably mounted therein, means whereby said roller is secured against separation from said bearing, a rest-bearing formed on the other bracket, and a cap or keeper pivoted thereto and forming the other part of the bearing, substantially as set forth.

2. The combination, in a towel-rack, of the roller having gudgeons, two brackets therefor, a combined gudgeon-bearing and hinge

pivoted in one of said brackets, and a suitable bearing for the other gudgeon in the other of said brackets, substantially as set forth.

5 3. The combination, in a towel-rack, of the towel-roller having suitable gudgeons, brackets for carrying the same, a combined hinge and gudgeon-bearing pivoted in one of said brackets, an inclined arm terminating in a
10 gudgeon-bearing on the other of said brackets, and a cap or keeper having an inclined projection extending out therefrom, said arm and said projection diverging from each other whereby the corresponding gudgeon is adapted
15 to pass easily between them and itself raise the cap or keeper in passing to place, substantially as set forth.

4. The combination, in a towel-rack, of the roller having appropriate gudgeons, two brackets for supporting the same, a combined
20 hinge and gudgeon-bearing pivoted to one of said brackets, a flanged cap adapted to be secured to the end of the gudgeon which enters said combined hinge and gudgeon-bearing
25 whereby the roller is prevented from separation therefrom, substantially as shown and described.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 13th day of December, A. D. 1900.

IGNATIUS P. GREENEN. [L. S.]

Witnesses:

JAMES A. WALSH,
CAREY S. FRYE.