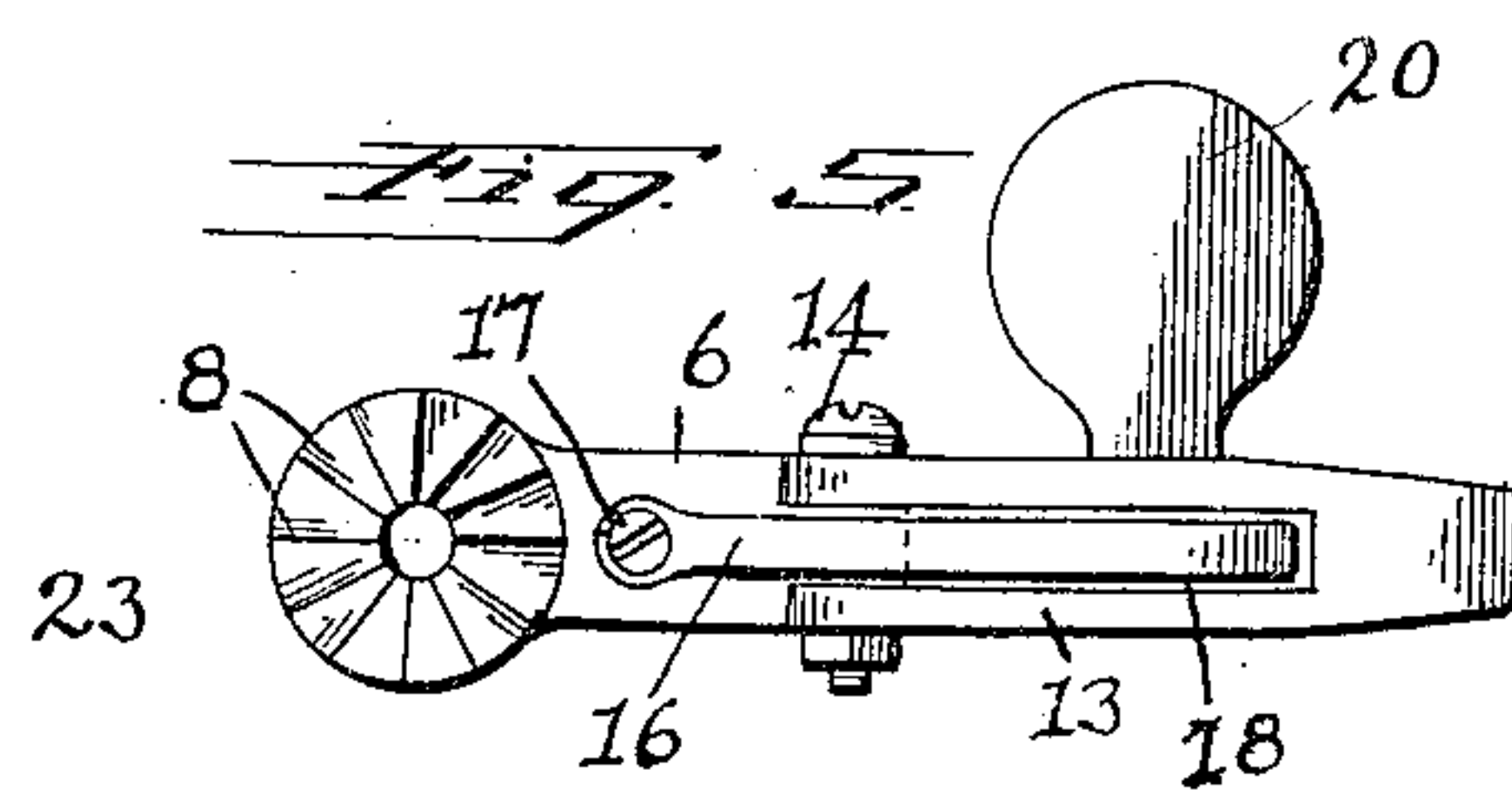
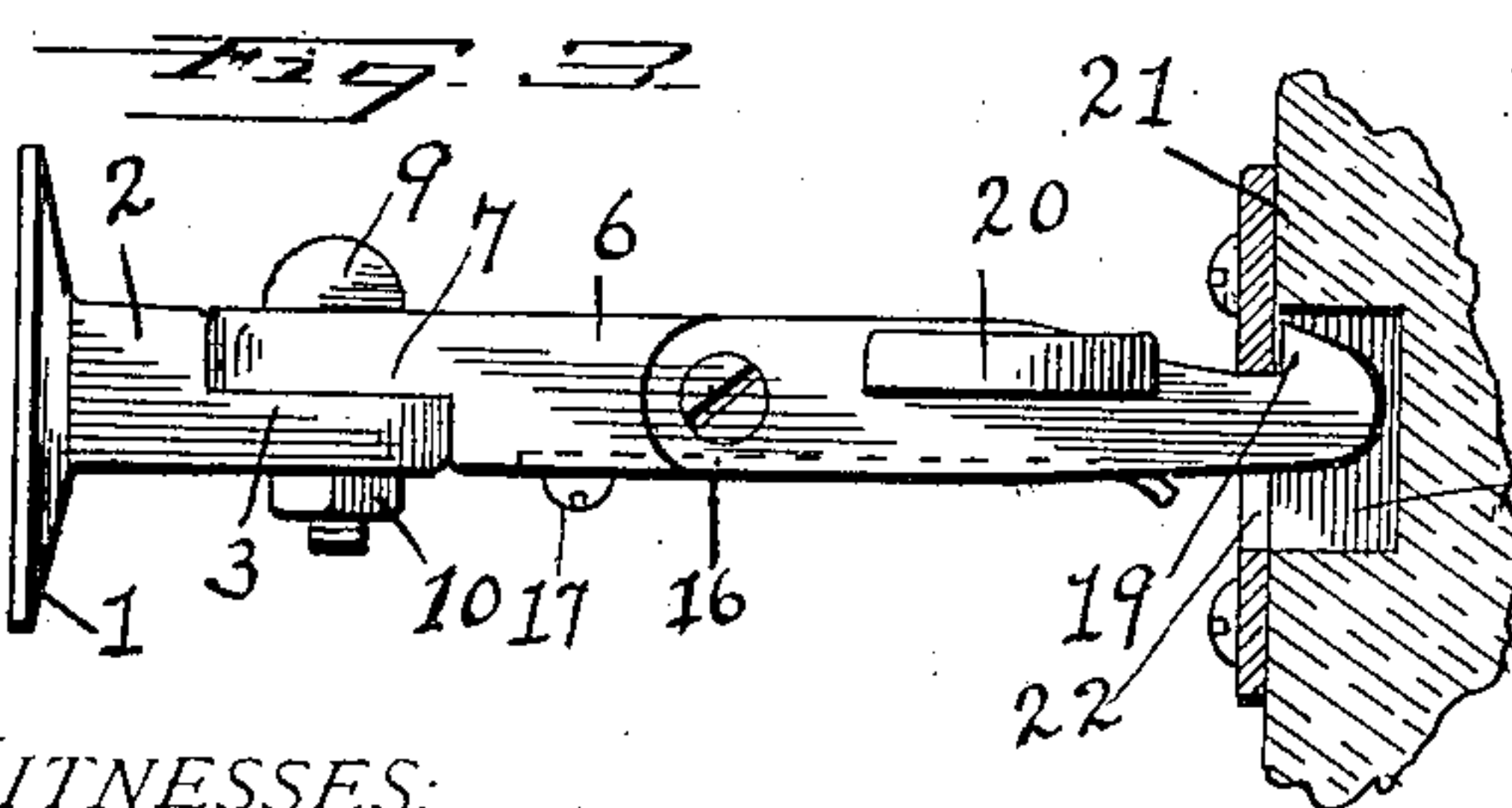
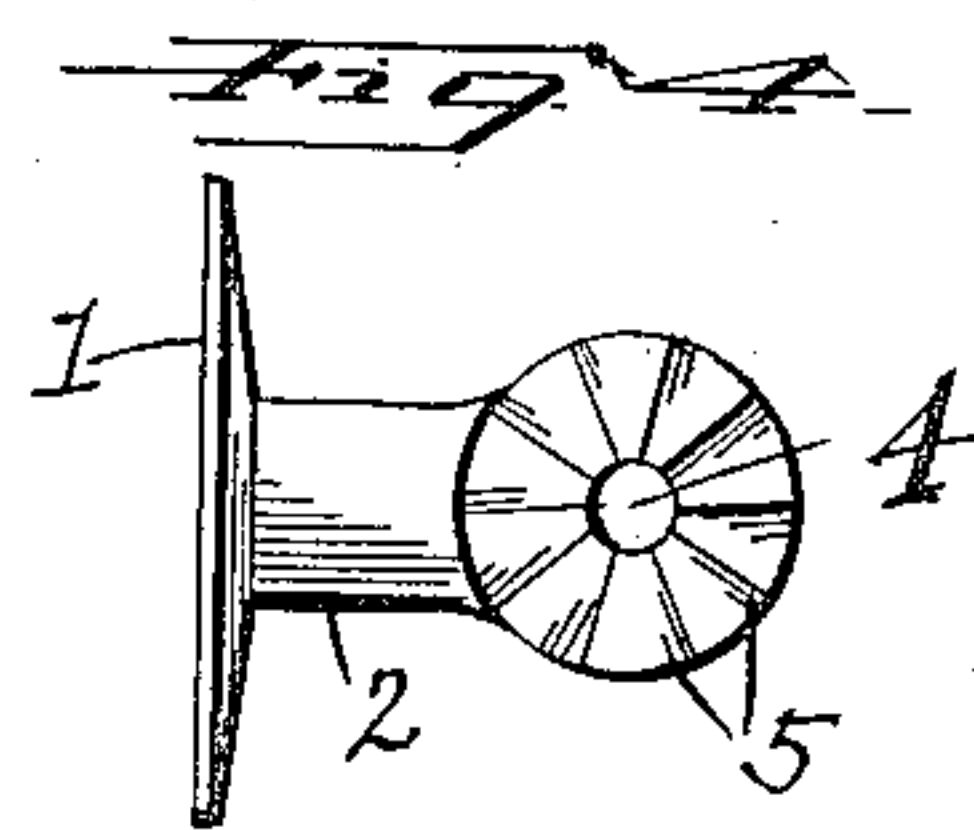
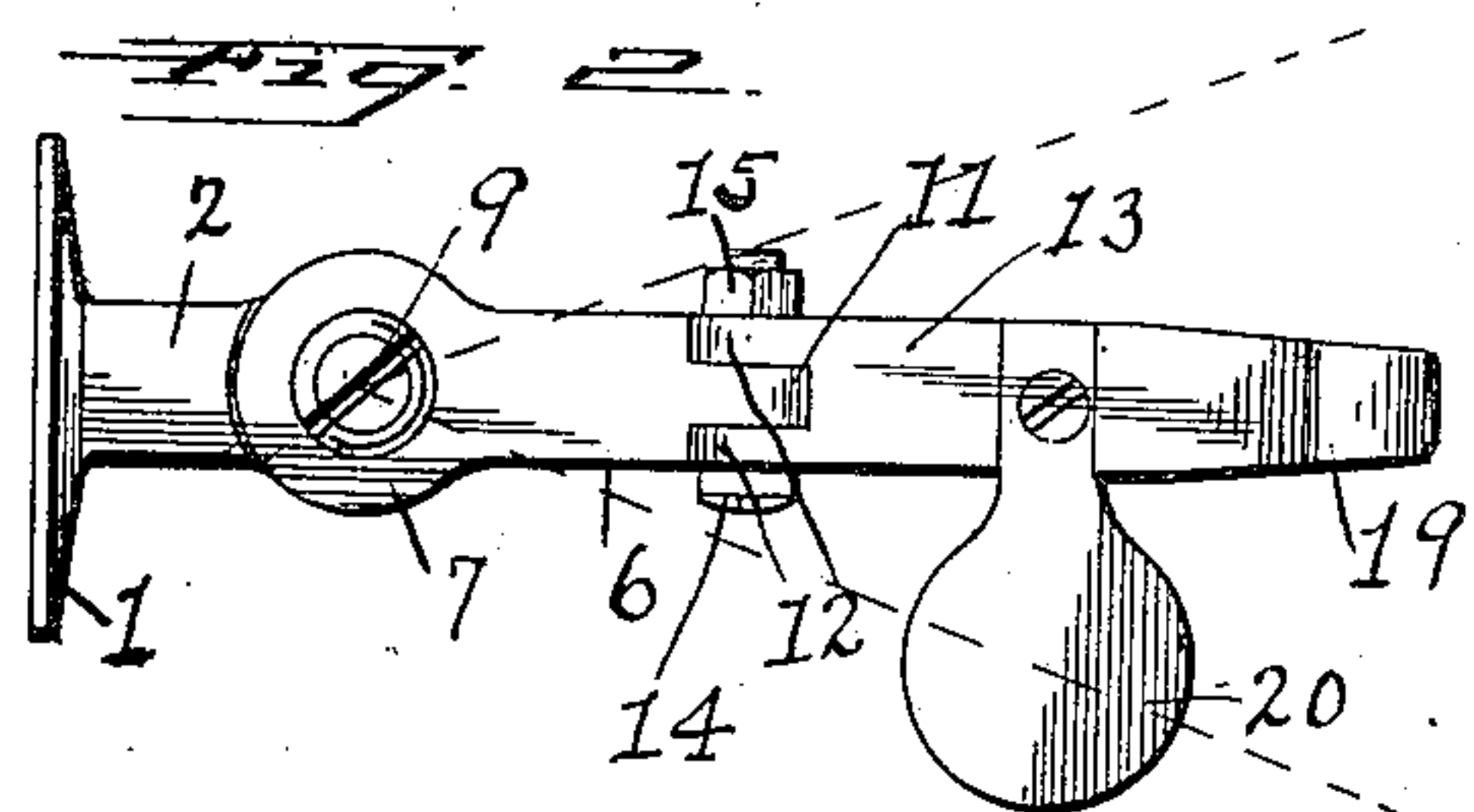
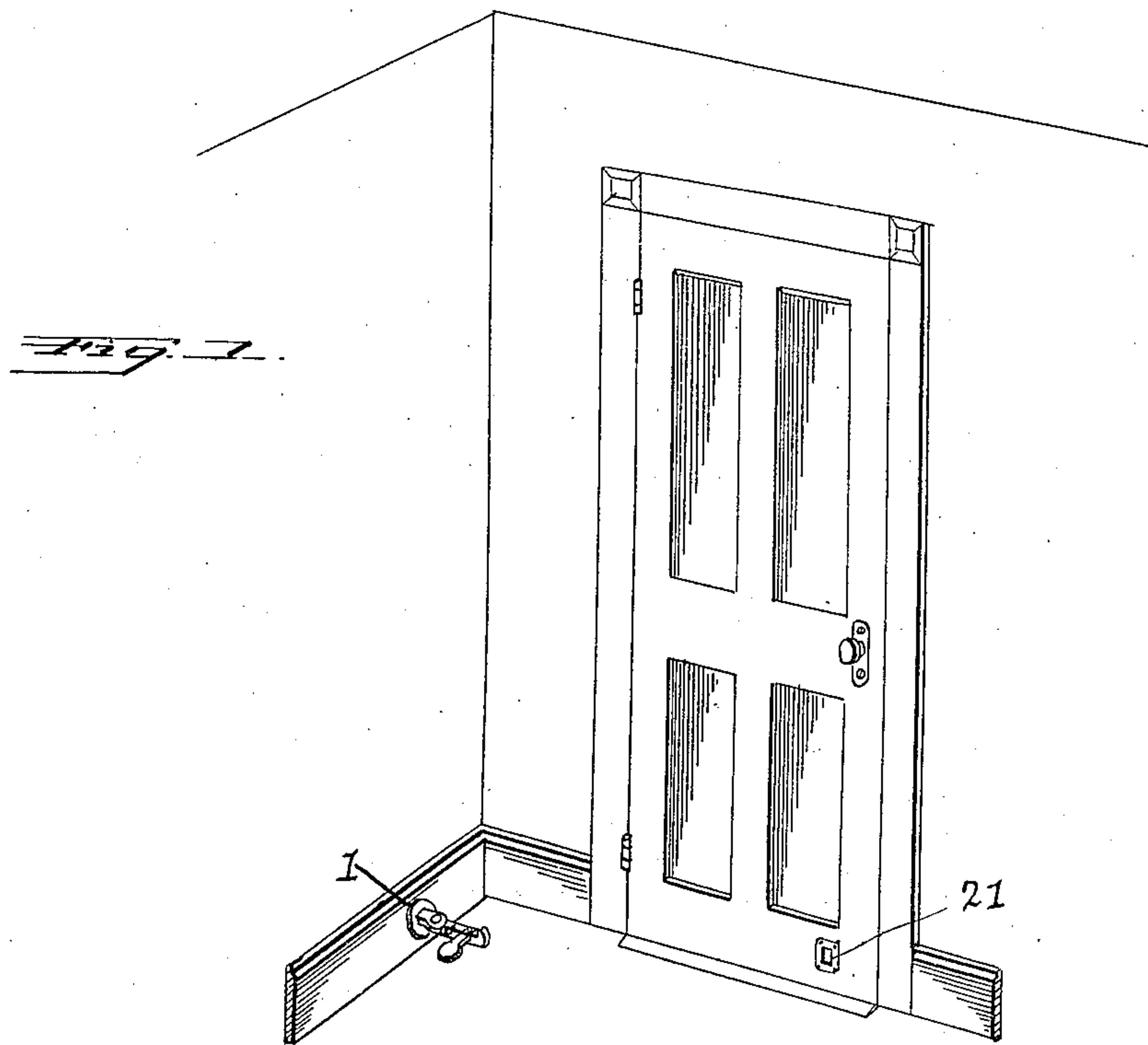


No. 844,081.

PATENTED FEB. 12, 1907.

C. F. ASH.  
DOOR HOLDER.

APPLICATION FILED JAN. 31, 1906.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CHARLEY F. ASH, OF LOUISVILLE, KENTUCKY, ASSIGNOR OF ONE-HALF  
TO ALBERT KLOPF, OF LOUISVILLE, KENTUCKY.

## DOOR-HOLDER.

No. 844,081.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed January 31, 1906. Serial No. 298,782.

*To all whom it may concern:*

Be it known that I, CHARLEY F. ASH, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Door-Holders, of which the following is a specification.

My invention relates to improvements in door-holders, and has for its object the provision of a device of this character which will securely hold a door in the open position and which may be so adjusted for dissimilar doors and walls that the keeper carried by the door and the detent secured to the wall will always be in operative position.

Another object of the invention is to provide a door-holder which will operate automatically to secure the door when the same is opened and which may be readily operated to release the door and allow it to close.

Other objects of the invention are to provide a device of the character stated which will occupy an inconspicuous place and will not mar the appearance of the door and wall, will be simple and durable in construction, and will be practical and efficient in operation.

With these and other objects in view my invention consists of a wall-plate provided with a horizontal extension, an arm pivotally secured to said extension, means for securing said arm at different angles relative to the extension, a spring-actuated detent pivotally connected to the arm, means for depressing said detent, and a keeper carried by the door and adapted to be engaged by the detent.

My invention further consists of a door-holder embodying certain other novel features of construction, combination, and arrangement of parts, substantially as disclosed herein.

Figure 1 is a perspective view of a door and corner of a wall with my improved door-holder in operative position. Fig. 2 is a top plan view of the detent and supporting-bracket. Fig. 3 is a side elevation of the same with the keeper and a portion of the door shown in section. Fig. 4 is a top plan view of the wall-bracket. Fig. 5 is a bottom plan view of the spring-actuated detent.

Referring to the drawings, the numeral 1 designates the wall-plate, which is formed with a horizontal right-angled extension 2, having a shouldered circular head 3 formed on the outer end thereof. This head has a

opening 4 in the center thereof, and the upper face of the head is formed with radial teeth or furrows 5 therein. An arm 6 has a complementary circular head 7, provided on one end thereof, having complementary teeth or furrows 8 to engage the teeth of the wall-bracket. A bolt 9 passes through the openings in the heads and has the nut 10 secured on the end thereof. The outer end of the arm is formed with a neck or extension 11, which in combination with the lugs or ears 12 on the detent 13, securing-screw 14, and nut 15 forms a knuckle-joint, as clearly shown in the drawings. A spring 16 is secured in a recess in the arm 6 by a screw 17 and engages a groove 18 in the lower side of the detent, so that the detent is normally held in a horizontal position. The outer end of the detent is formed in a blunt point and is provided with a locking lug or tooth 19. A pedal 20 is secured on the outer end of the detent and is operated for depressing the same against the action of the spring. A plate 21, having a rectangular opening 22, is secured near the lower edge of the door and serves as a keeper for the detent. A recess 23 is formed in the door contiguous with the opening in the keeper, as shown in the sectional view of the door.

From this description, taken in connection with the drawings, it will be readily seen that the angle of the detent may be adjusted for dissimilar doors, so that the detent is always at a right angle to its keeper, and will therefore securely lock the door in the open position. The detent may be released to allow of closing the door by pressure upon the foot-pedal.

It will be evident that I have accomplished all the objects herein set forth and have provided a simple, durable, and practical door check or securer.

I claim—

A door-holder comprising a wall-bracket formed with an outstanding and shouldered head, the upper face of the head being radially furrowed, an arm having complementary furrows to engage the furrows in the head, an adjustable securing-bolt passing through the head and arm, the lower face of the arm having a groove therein and a lug or extension provided on the free end of the arm, a detent having a pair of ears formed at one end to embrace said lug, a bolt passing through the ears and lug, a pedal secured to

the detent, the detent being formed with a groove in its lower face in alinement with the groove in the arm, a flat spring located in said groove and secured to the arm by a  
5 screw, said spring having a rounded end to engage the detent and a keeper for the detent.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLEY F. ASH.

Witnesses:

H. A. GOODMAN,  
ELIZABETH C. HORNE.