

No. 756,270.

PATENTED APR. 5, 1904.

G. E. McVEY.

STIRRUP.

APPLICATION FILED APR. 20, 1901.

NO MODEL.

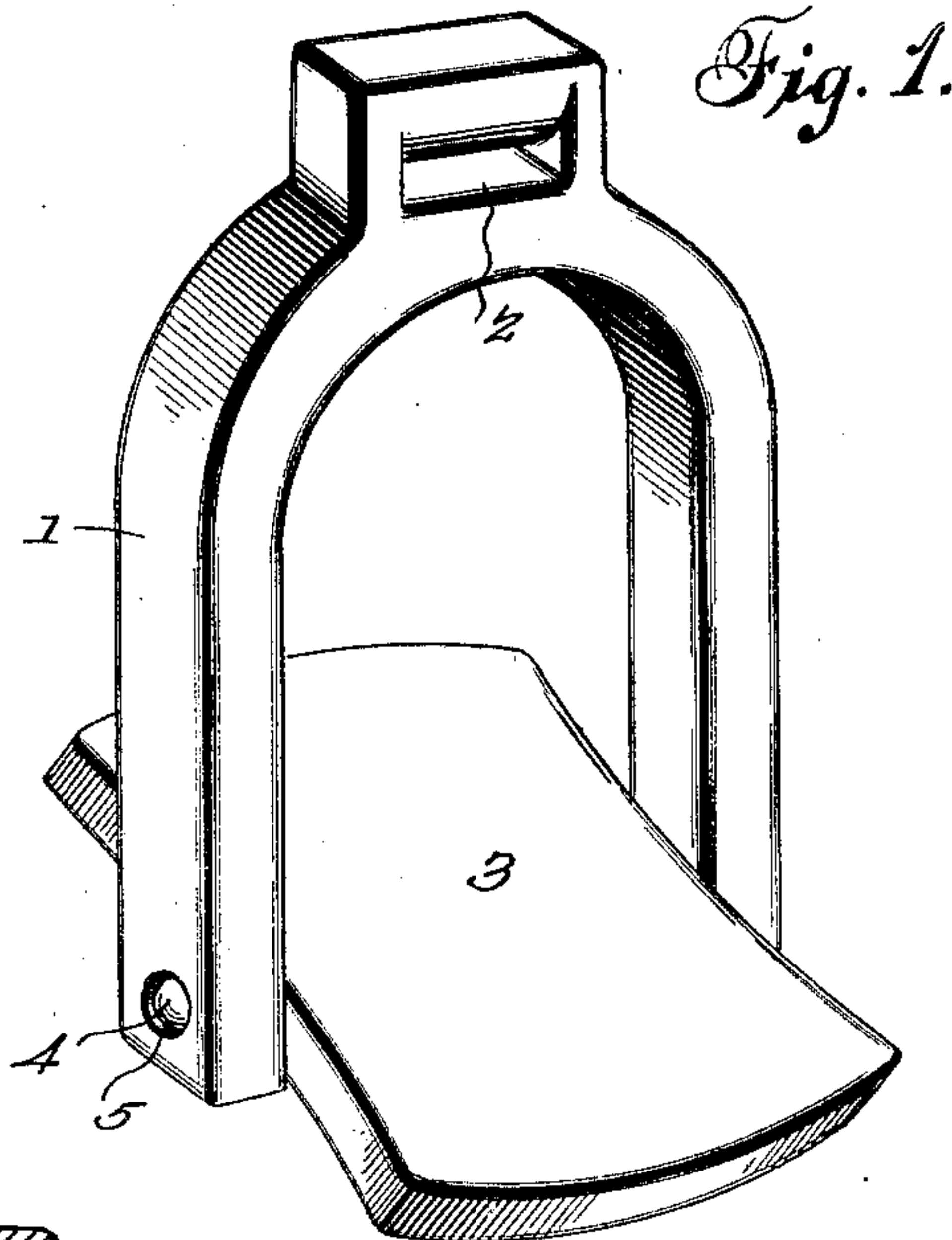


Fig. 1.

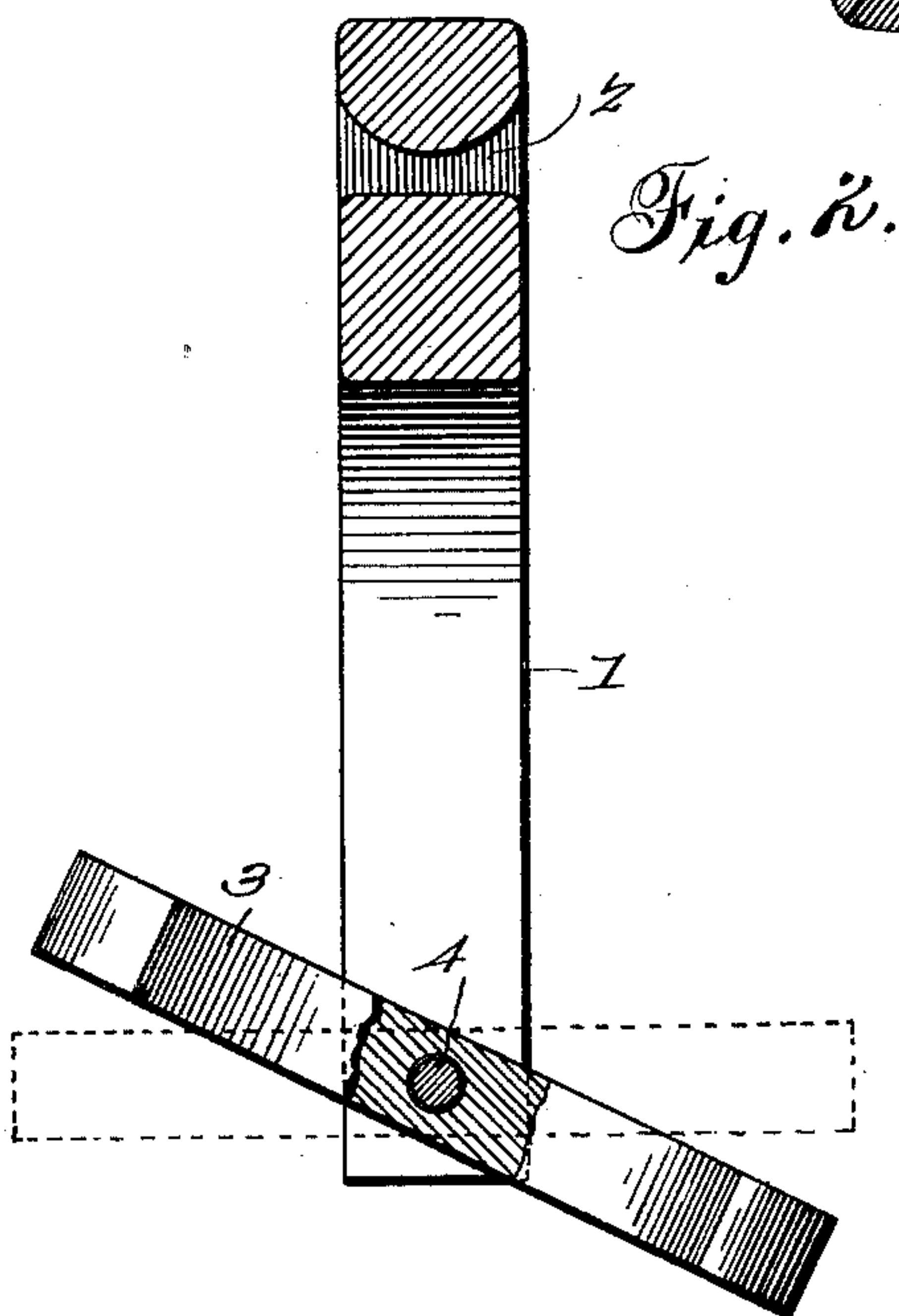


Fig. 2.

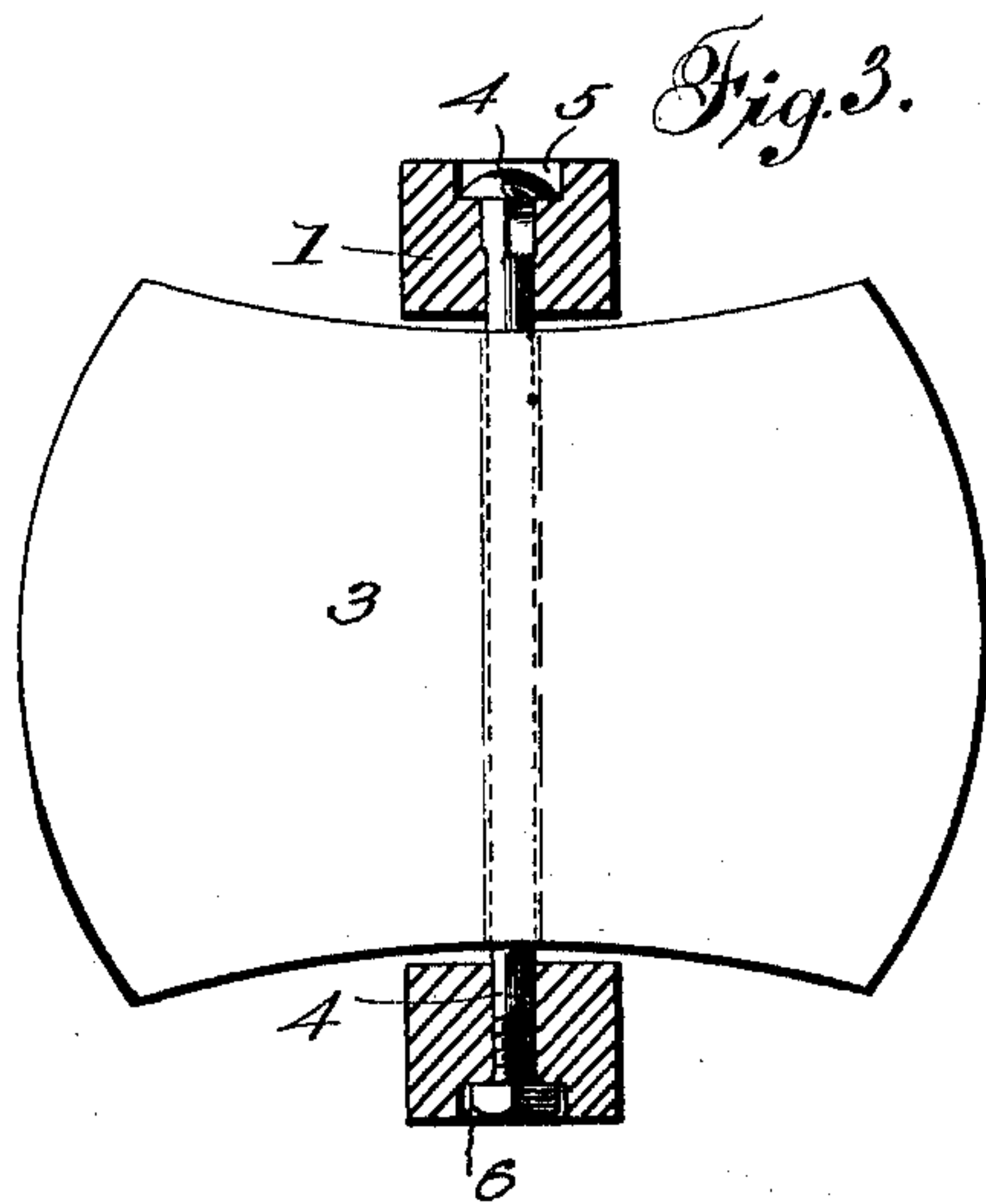


Fig. 3.

Witnesses
James F. Crown.
H. F. Shepard.

George E. McVey, Inventor.
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Attorneys

UNITED STATES PATENT OFFICE.

GEORGE E. McVEY, OF SPRATTS, VIRGINIA, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, OF THREE-FOURTHS TO JOHN ADAM GROSCLOSE, OF MARION, VIRGINIA.

STIRRUP.

SPECIFICATION forming part of Letters Patent No. 756,270, dated April 5, 1904.

Application filed April 20, 1901. Serial No. 56,785. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. McVEY, a citizen of the United States, residing at Spratts, in the county of Smyth and State of Virginia, have invented a new and useful Stirrup, of which the following is a specification.

This invention relates to stirrups, and has for its object to provide for inserting the foot into the stirrup from either side thereof and also to have a tilting foot-piece or tread which is limited in its opposite tilting movements.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be herein-
after more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of a stirrup constructed and arranged in accordance with the present invention. Fig. 2 is a central longitudinal sectional view thereof. Fig. 3 is a horizontal sectional view of the stirrup.

Like characters of reference designate corresponding parts in all of the figures of the drawings.

In carrying out the present invention there is provided an inverted substantially U-shaped or yoke-shaped hanger or frame 1, which is provided at its upper end with an eye 2 for the reception of the stirrup-strap whereby the stirrup is hung from the saddle.

Between the opposite sides of the hanger and at the lower ends thereof there is provided a flat foot-piece or tread 3, that projects equally in opposite directions beyond the plane of the hanger and is swung at its middle upon a transverse pivot bolt or pin 4, that extends through the foot-piece and the opposite sides of the hanger, the head and nut of the bolt being housed within corresponding sockets or seats 5 and 6, formed in the outer faces of the respective sides of the hanger, as shown in Fig. 3 of the drawings.

To prevent the foot-piece from rotating completely upon the pivot-pin, its opposite longitudinal edges are beveled or inclined outwardly in opposite directions from the pivot-pin, preferably by giving the said edges an inwardly-bowed or arcuate shape, as plainly indicated in Fig. 3, whereby the enlarged outer ends of the foot-piece will strike against the opposite sides of the hanger, and thereby limit the swinging movement of the foot-piece in opposite directions.

From the foregoing description it is apparent that the foot of a rider may be inserted from either side of the hanger, and the foot-piece has a pivotal movement to accommodate itself to the movement of the foot.

What is claimed is—

1. A stirrup comprising a hanger of the usual form provided in the top with a strap-guide and having depending arms of approximately rectangular cross-section to present continuous unbroken surfaces on their inner faces, and a foot-piece pivotally mounted at the bottom of the hangers and consisting of a solid plate extending an equal distance from the pivot-bolt on either side thereof and having sides formed concave to limit the range of pivotal movement of the foot-piece by contact with the depending arms of the hanger.

2. A stirrup comprising a hanger of the usual form having in the top thereof a strap-guide and having depending arms each provided on its outer face near the lower end with a socket, a pivot-bolt passing through the arms of the hangers and being held against rotation with its head set in the socket in one of the hanger-arms, a nut set in the socket in the other arm, and a foot-piece pivotally mounted on the bolt and having its sides formed concave to constitute stops to limit the pivotal movement of the foot-piece by contact with the arms of the hanger.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEO. E. McVEY.

Witnesses:

J. F. WORLEY,
J. P. PARKER.