

No. 753,978.

PATENTED MAR. 8, 1904.

C. GUY.

BAG FASTENER.

APPLICATION FILED SEPT. 4, 1903.

NO MODEL.

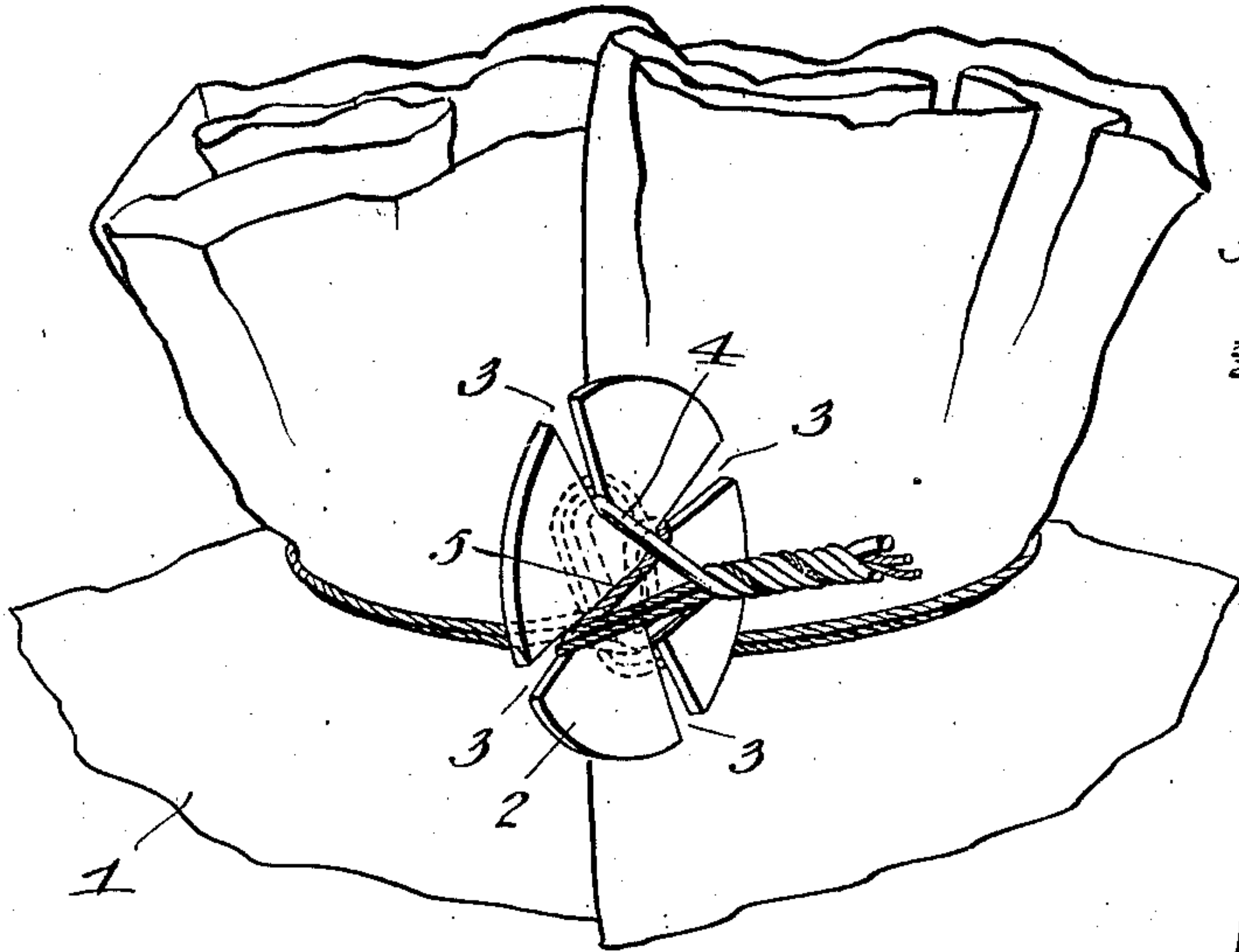


Fig. 1.

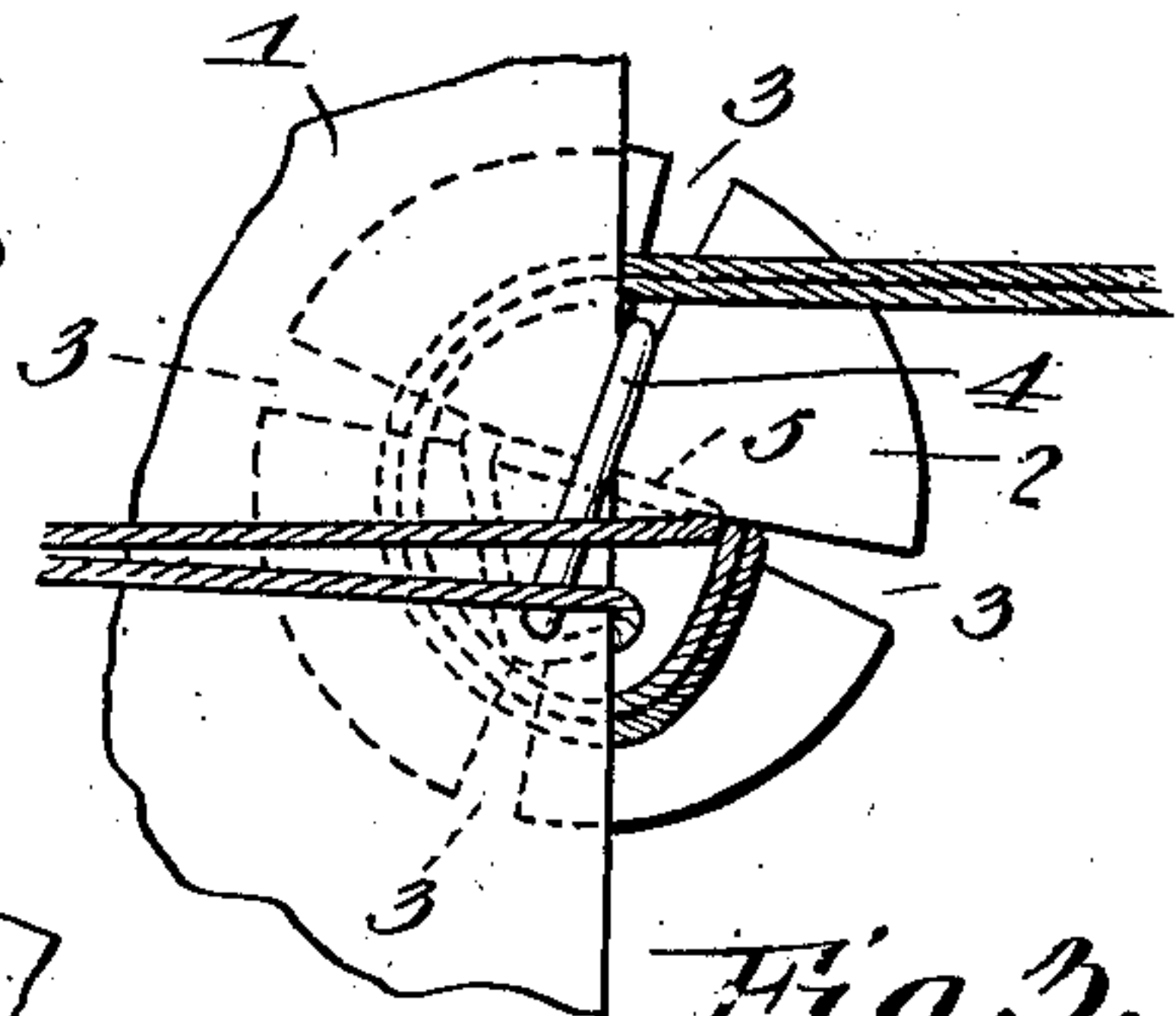


Fig. 3.

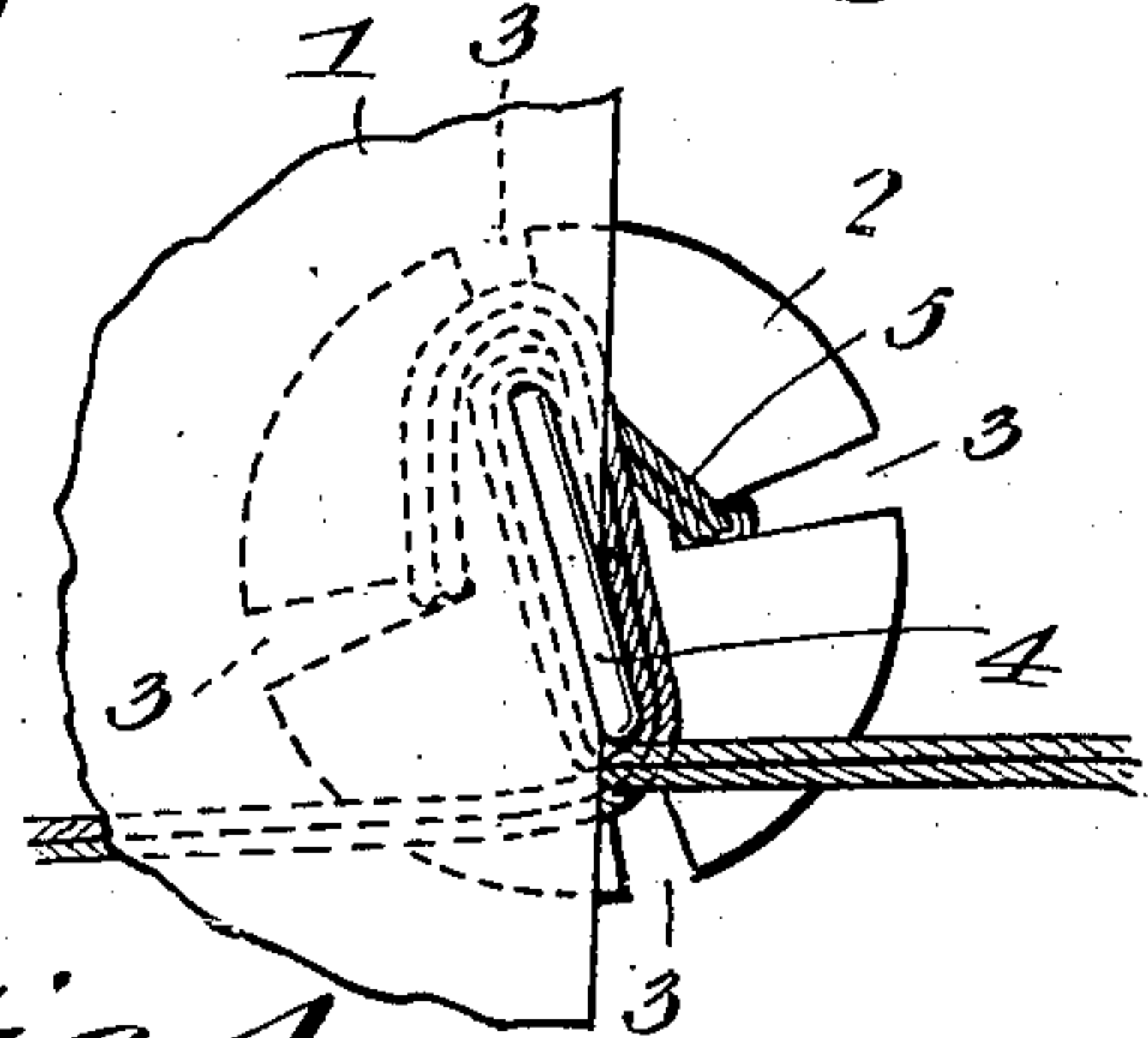


Fig. 4.

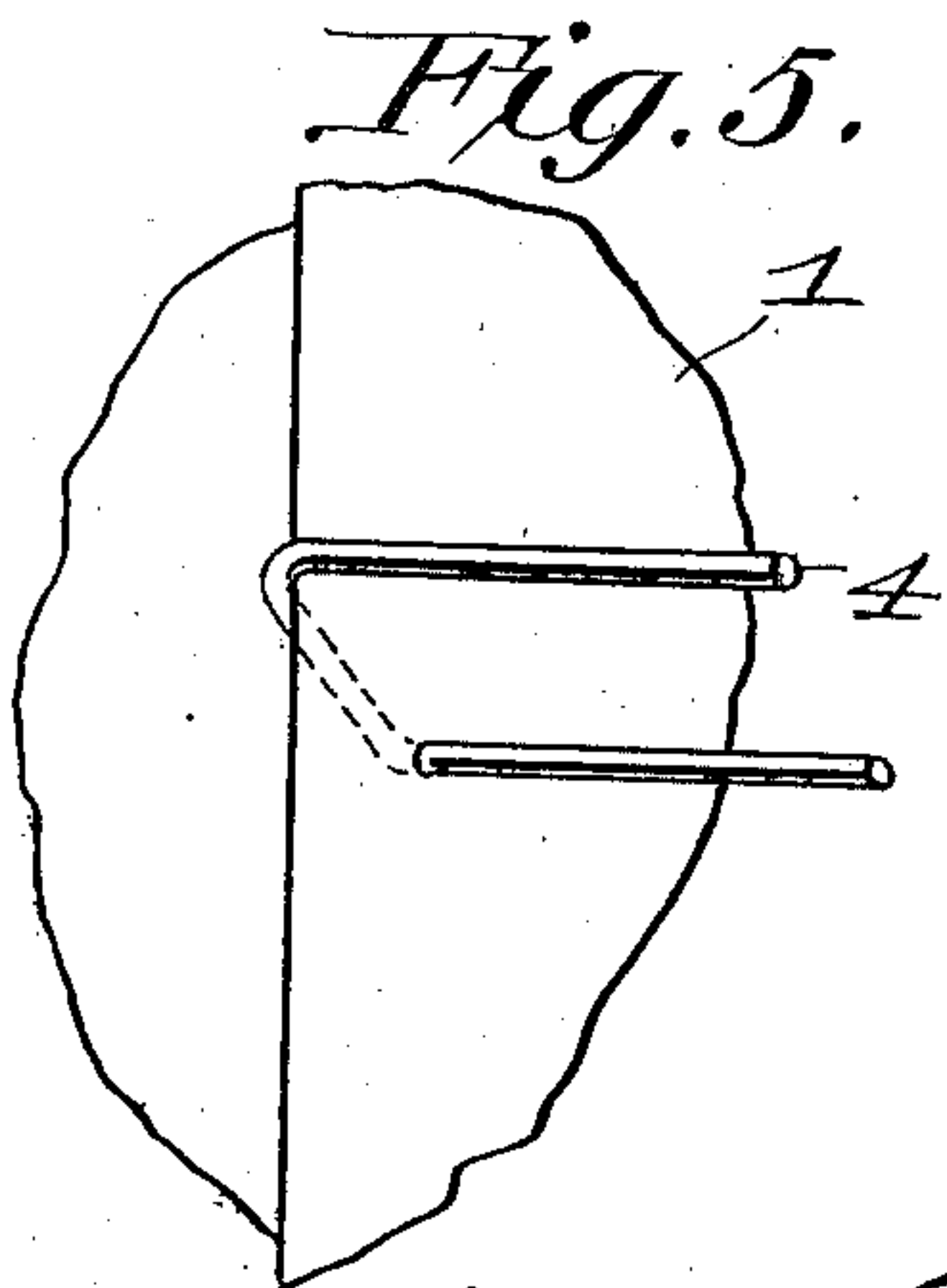


Fig. 5.

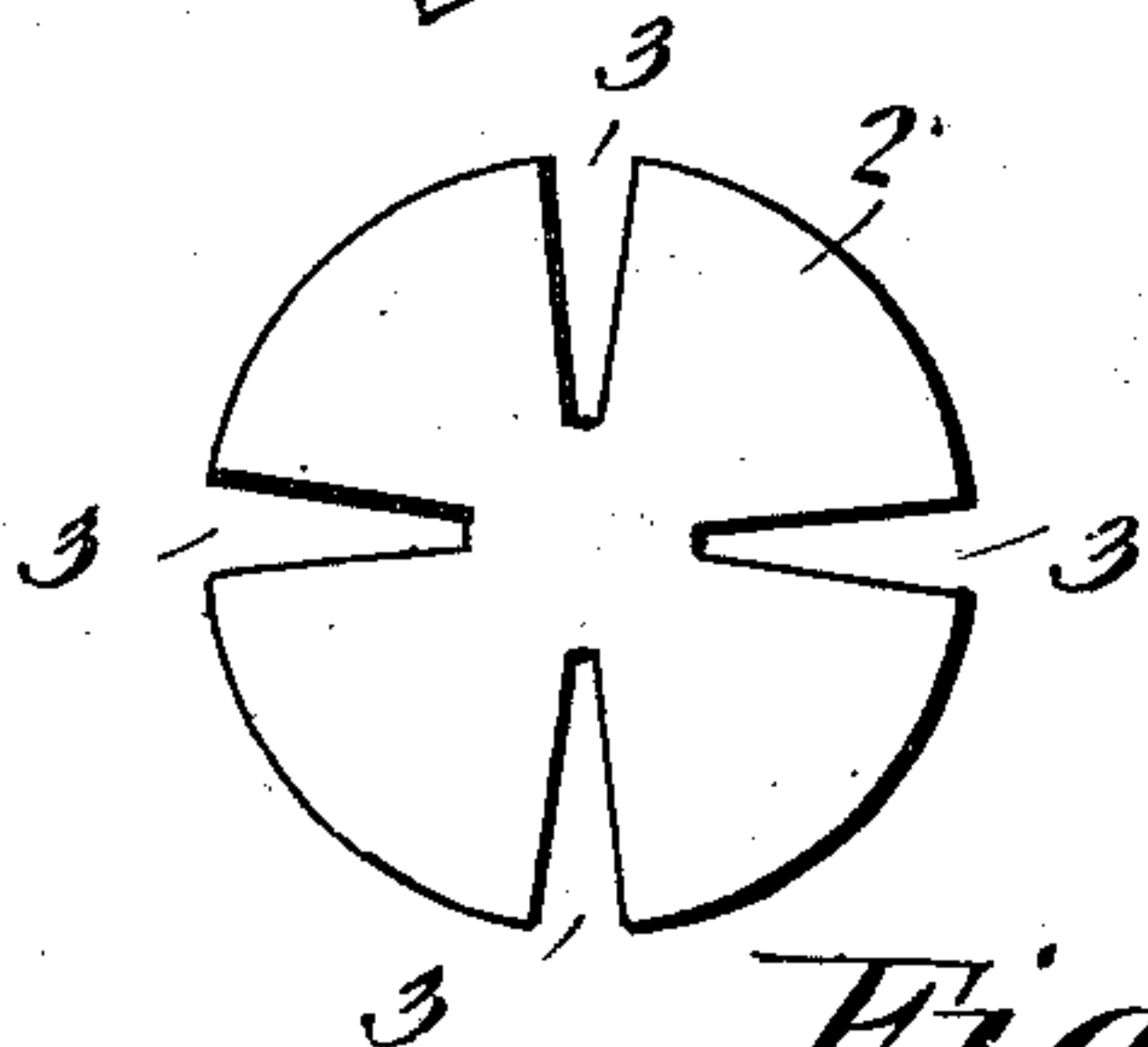


Fig. 6.

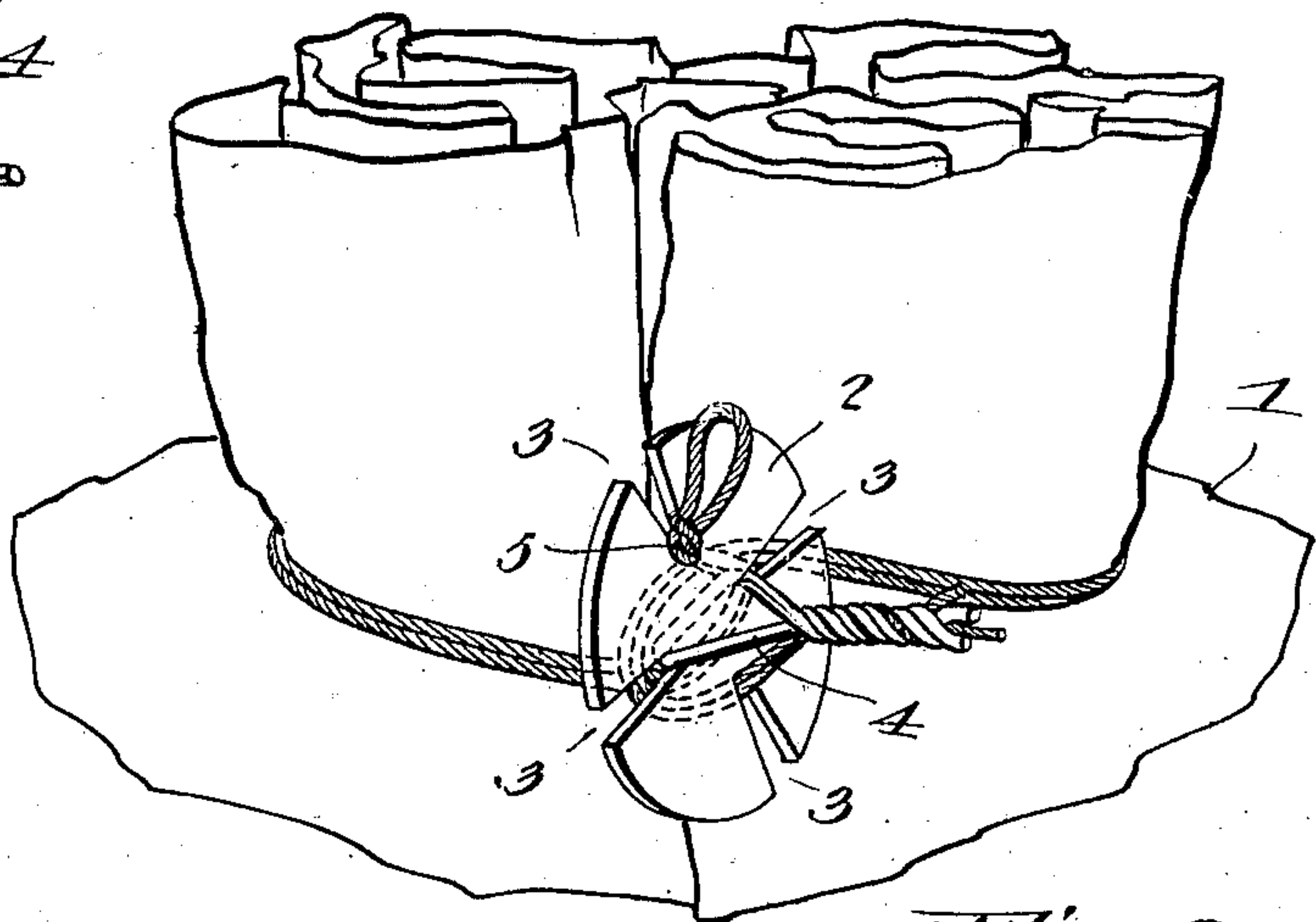


Fig. 2.

Witnesses  
E. H. Stewart  
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Charles Guy, Inventor.  
by C. A. Snow & Co., Attorneys.



# UNITED STATES PATENT OFFICE.

CHARLES GUY, OF IOLA, KANSAS, ASSIGNOR OF ONE-HALF TO ALBION P. CHARLES, OF IOLA, KANSAS.

## BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 753,978, dated March 8, 1904.

Application filed September 4, 1903. Serial No. 171,989. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES GUY, a citizen of the United States, residing at Iola, in the county of Allen and State of Kansas, have invented a new and useful Bag-Fastener, of which the following is a specification.

This invention relates to bag-closures; and one of the principal objects is to provide means for efficiently fastening the bag, so as to prevent the accidental displacement of the contents thereof, as well as to insure the tie from becoming loose.

With these and other objects in view the invention consists in certain novel parts and combination of parts, which will be recited in the appended claims, and the preferred embodiment of the invention will be specifically set forth in the following description, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the preferred form of the invention applied. Fig. 2 is a similar view of a slightly-modified form; Fig. 3, a rear elevation of the preferred form of the device. Fig. 4 is a similar view of the modified form. Fig. 5 is a perspective view of the disk-securing device, and Fig. 6 is a plan view of the disk.

The bag or sack 1 can be of any ordinary material, and secured to the side thereof is a fastener comprising a disk or button 2, having a plurality of radially-disposed slots 3. These slots are preferably wedge-shaped, having outwardly diverging or inclined edges. The button is fastened to the bag by a wire staple 4, or similar means may be employed having freely-accessible flexible terminals which engage opposite slots in the button to hold it in place, while the slots arranged at right angles to the first-named slots are engaged by a flexible band or tie 5, terminally engaging one of the slots in the button, and after passing around the bag the band is passed one or more times around the fastening-wire 4 and then through a slot or slots in the button, so that the free ends can be simultaneously intertwisted with the flexible terminals of the wire staple 4. The intertwisting of the wire and the tie-band will serve as a per-

fect check to the band becoming accidentally untied and at the same time will serve to keep the band in place. The peculiar shape of the slots in the button has a tendency to cause the wire and cord to frictionally engage the sides of the slots, so that a wedge effect will result and the band will be secure against becoming detached until the proper time, when the band can be caused to disengage with the button to untie the bag.

In the modified form shown in Figs. 2 and 4 the band is knotted and the knotted end is caused to engage one of the slots, in which it is securely wedged to permit the free end to be passed around the bag and tied in the manner explained in connection with the description of the preferred form.

Having thus described my invention, what I claim is—

1. A bag-closure comprising a disk, a staple for fastening the disk to the bag and having its terminals freely accessible and projecting beyond the outer face of the disk and a tie-band connected to the disk having one end also freely accessible to intertwist with the accessible terminals of the staples.

2. A bag-fastener having radial slots, means for attaching the fastener to a bag, said means having freely-accessible flexible terminals, and a tie for closing the bag and engaging the fastener and the terminals aforesaid.

3. A bag-fastener, means for attaching the fastener to a bag, and a band connected to the fastener, the terminals of the said means and the band being freely accessible for simultaneous intertwisting.

4. A bag, a button, a fastener for the button and passing through the bag and button and having freely-accessible terminals, and a band to encircle the bag and also terminally free to intertwist with the terminals of the fastener.

5. A bag, a button having pairs of slots, one pair of slots being disposed at a right angle to the other pair, a staple-fastener passing through the bag and through the slots in the button and having freely-accessible terminals, a band terminally engaging one of the slots at a right angle to the first-named slots, and

having a free terminal to engage the freely-accessible terminals of the staple.

6. A bag, a button having pairs of slots, one pair of slots being disposed at a right angle to the other pair, a staple-fastener passing through the bag and through the slots in the button and having free ends projecting beyond the outer face of the button, a band terminally engaging one of the slots at a right angle to the first-named slots, and having a free terminal to engage the other slot, and for intertwined engagement with the free ends of the staple.

7. A bag, a disk, a fastening means for the disk having an accessibly-free terminal, and a terminally-free encircling band for simultaneous intertwisting with the fastening-terminals.

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

CHARLES GUY.

Witnesses:

THOMAS LEONARD,  
GEO. J. MEANS.