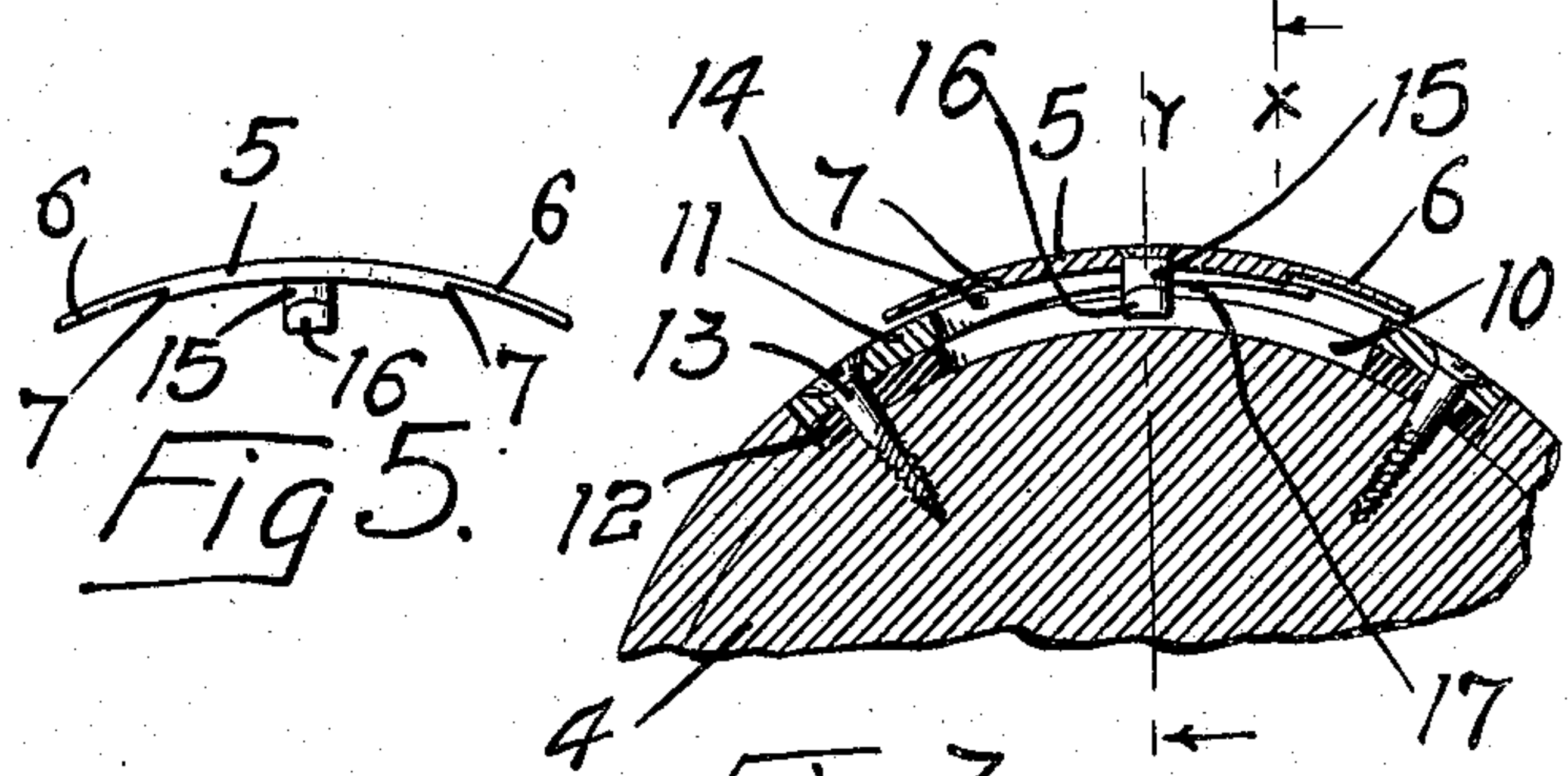
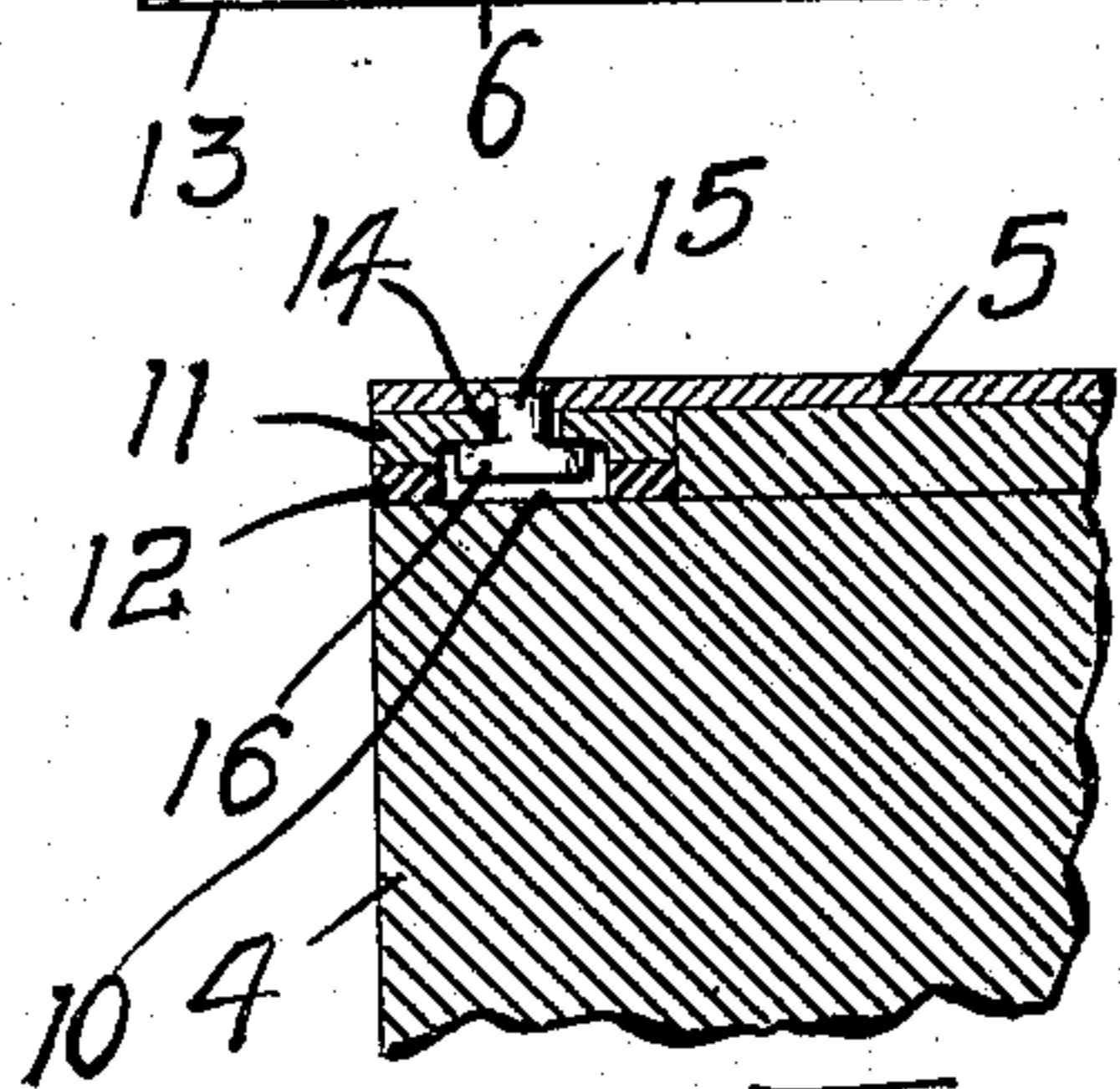
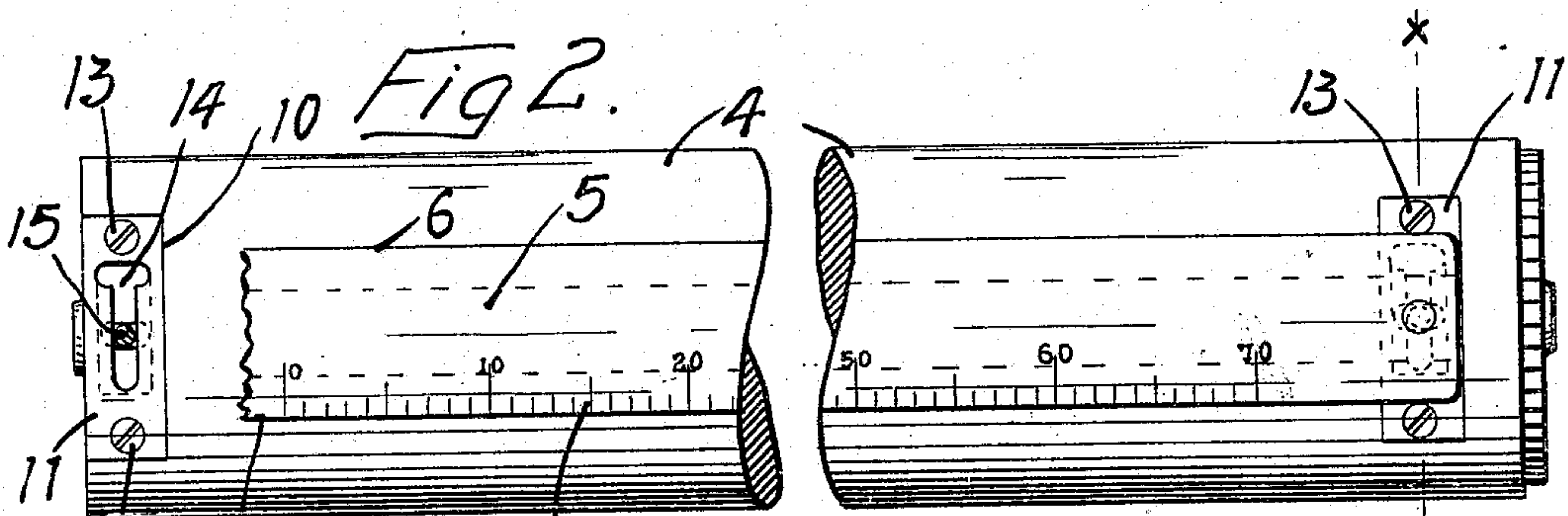
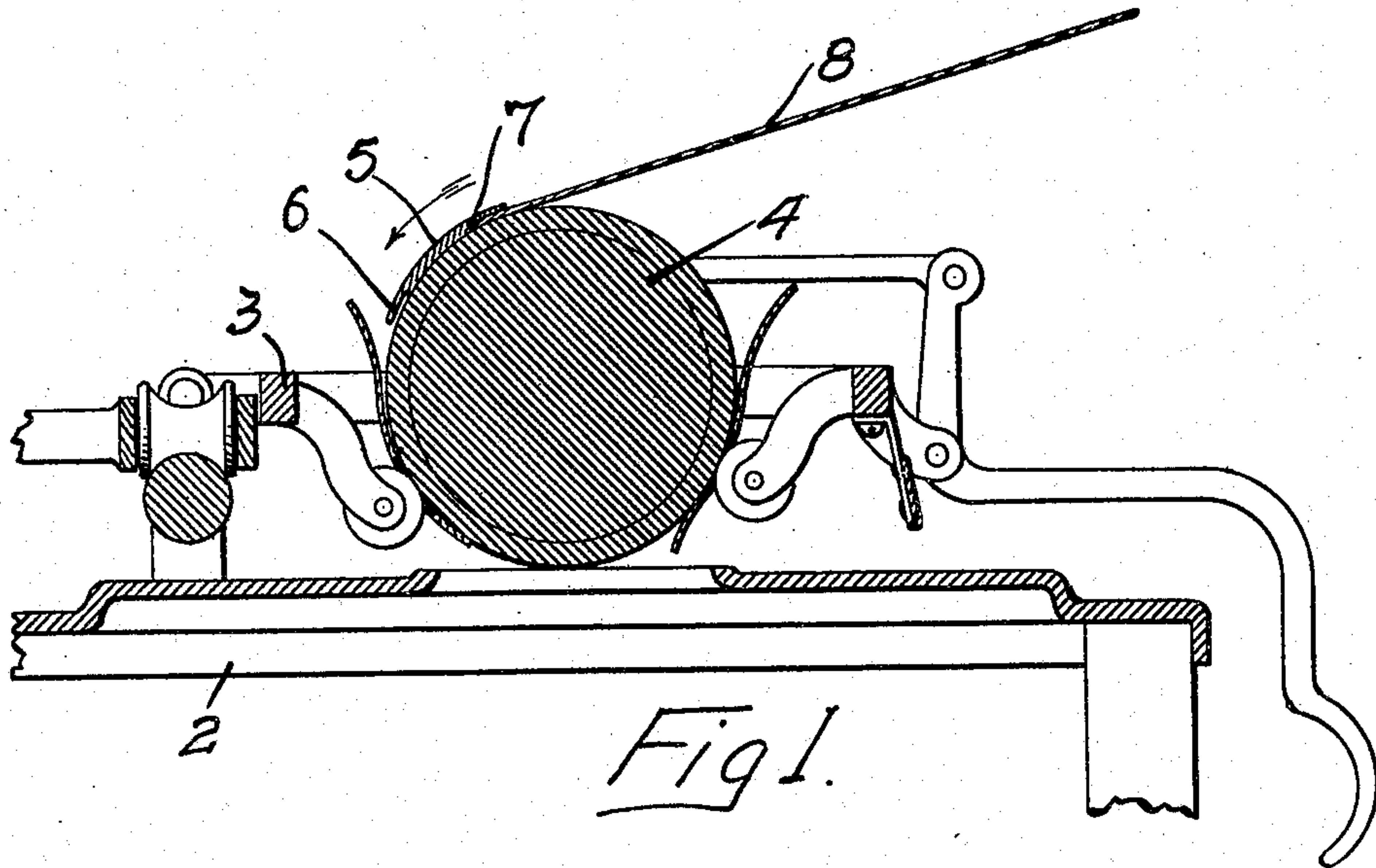


G. E. PEASE.  
ATTACHMENT FOR TYPE WRITER CYLINDERS.  
APPLICATION FILED AUG. 10, 1908.

930,415.

Patented Aug. 10, 1909.



WITNESSES  
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HIS ATTORNEYS



# UNITED STATES PATENT OFFICE.

GEORGE E. PEASE, OF MINNEAPOLIS, MINNESOTA.

## ATTACHMENT FOR TYPE-WRITER CYLINDERS.

No. 930,415.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed August 10, 1908. Serial No. 447,666.

*To all whom it may concern:*

Be it known that I, GEORGE E. PEASE, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Attachments for Type-Writer Cylinders, of which the following is a specification.

The object of my invention, is to provide means in connection with a typewriter cylinder whereby card indexes, envelopes, postal cards and the like can be easily and quickly alined preparatory to writing thereon.

A further object, is to provide means which will hold the card or envelop securely and prevent it from becoming twisted or out of alinement with the type in passing through the machine.

The invention consists generally in means mounted on a typewriter cylinder and having a straight edge for alining the card or envelop therein.

Further, the invention consists in various constructions and combinations, all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings forming part of this specification, Figure 1, is a transverse sectional view of a portion of a typewriter with my invention applied thereto, Fig. 2, is a top view of the cylinder illustrating the application of my invention thereto, Fig. 3, is a sectional view on the line  $x-x$  of Fig. 2, Fig. 4, is a detailed view on the line  $y-y$  of Fig. 3, Fig. 5, is an end view of the clamping plate removed from the cylinder.

In the drawing, 2 represents the frame of a typewriter, 3 the carriage and 4 the cylinder. In writing on cards and envelopes and the like, it has been difficult to hold them in alinement with the type, owing to the fact that a card or envelop is too short to be held by the bands at the ends of the cylinder, as a sheet of paper of ordinary letter width would be. Considerable difficulty therefore has been experienced in filling out cards for card indexes and addressing envelopes or postal cards, so that the lettering will be parallel with the edge of the envelop or card. To obviate the difficulty heretofore experienced in doing work of this kind on the typewriter, I provide a plate 5 having flanges 6 on each longitudinal edge projecting beyond the thicker middle portion of the plate, thereby forming a space between each flange and the surface of the cylinder when the plate is mounted thereon. A straight

edge 7 is provided beneath the flange 6 and forms a stop with which the card 8 contacts when it is thrust in under the flange preparatory to writing thereon. The space between the flange and the cylinder, is sufficient to allow the card to be slipped therein, the straight edge 7 alining the card and holding its edge parallel with the axis of the cylinder, so that when the card is struck by the type, the printing thereon will be in its proper position and spaced equally from the edges of the card. On one edge of the plate 5, I provide a scale 9 corresponding to the scale on the typewriter, and the operator upon inserting a card under the plate, need only glance at the scale on the plate to determine the proper position of the card to obtain the desired amount of spacing.

Various means may be devised for securing the plate to the cylinder, but I prefer to provide recesses 10 cut in the rubber covering the cylinder and plates 11 fitting therein upon gaskets 12 and secured by screws 13 which pass through the said gaskets into the core of the cylinder. The plates are normally flush with the periphery of the cylinder, but may be drawn into the socket by tightening the screws. The plates have T shaped slots 14 therein and rivets 15 having T shaped heads 16 are mounted on the plate 5 and said heads are adapted to enter the T shaped slots 14, the shanks of said rivets sliding in the slots and the heads engaging the under surfaces of the plates. The plates as shown in Fig. 3, have cam surfaces 17 which are engaged by the heads of the rivets, and as the plate is moved transversely on the cylinder, the rivets will draw the plate down against the periphery of the cylinder and hold it securely in place thereon. It is easily removable from the cylinder however, by sliding it thereon until the heads of the rivets enter the enlarged T shaped heads of the slots. As soon as the plate has been slipped into its working position on the cylinder, the card or envelop may be thrust under the flange at the edge of the plate and the card will be held and prevented from working out of place during the operation of writing on its face. The plate may be made of any suitable material, and the space between its flange and the cylinder may be varied according to the thickness of the card on which it is desired to write.

I claim as my invention:

1. The combination, with a typewriter cyl-



inder having cam surfaces thereon, of a plate having heads to engage said cam surfaces when said plate is moved transversely on said cylinder, whereby said plate will be drawn toward said cylinder during such transverse movement and said plate having means for alining a card or envelop with the type.

2. The combination with a typewriter cylinder, having recesses therein and plates fitting within said recesses and provided with cam surfaces on their under sides, said plates having T shaped slots therein, and a plate having rivets provided with T shaped heads adapted to enter the slots in said plates, the heads of said rivets engaging said cam surfaces when said plate is moved transversely, said plate having means thereon for alining a card or envelop with the type, substantially as described.

3. The combination with a typewriter cylinder, of a plate mounted thereon, and having a scale on one edge corresponding to the stationary scale of the typewriter and said

plate having a recess between its edge and the periphery of the cylinder into which the card or envelop is placed preparatory to printing thereon and said cylinder having sockets to receive studs provided on said plate the walls of said sockets having cam surfaces to engage said studs, substantially as described.

4. The combination with a typewriter cylinder having recesses therein, and plates provided with cam surfaces fitting within said recesses, of a plate having rivets and heads thereon adapted to enter said recesses and engage said cam surfaces when said plate is moved transversely, and said plate having means thereon for alining a card or envelop with the type, substantially as described.

In witness whereof, I have hereunto set my hand this 5th day of August, 1908.

GEORGE E. PEASE.

Witnesses:

RICHARD PAUL,  
W. E. DRESSLER.