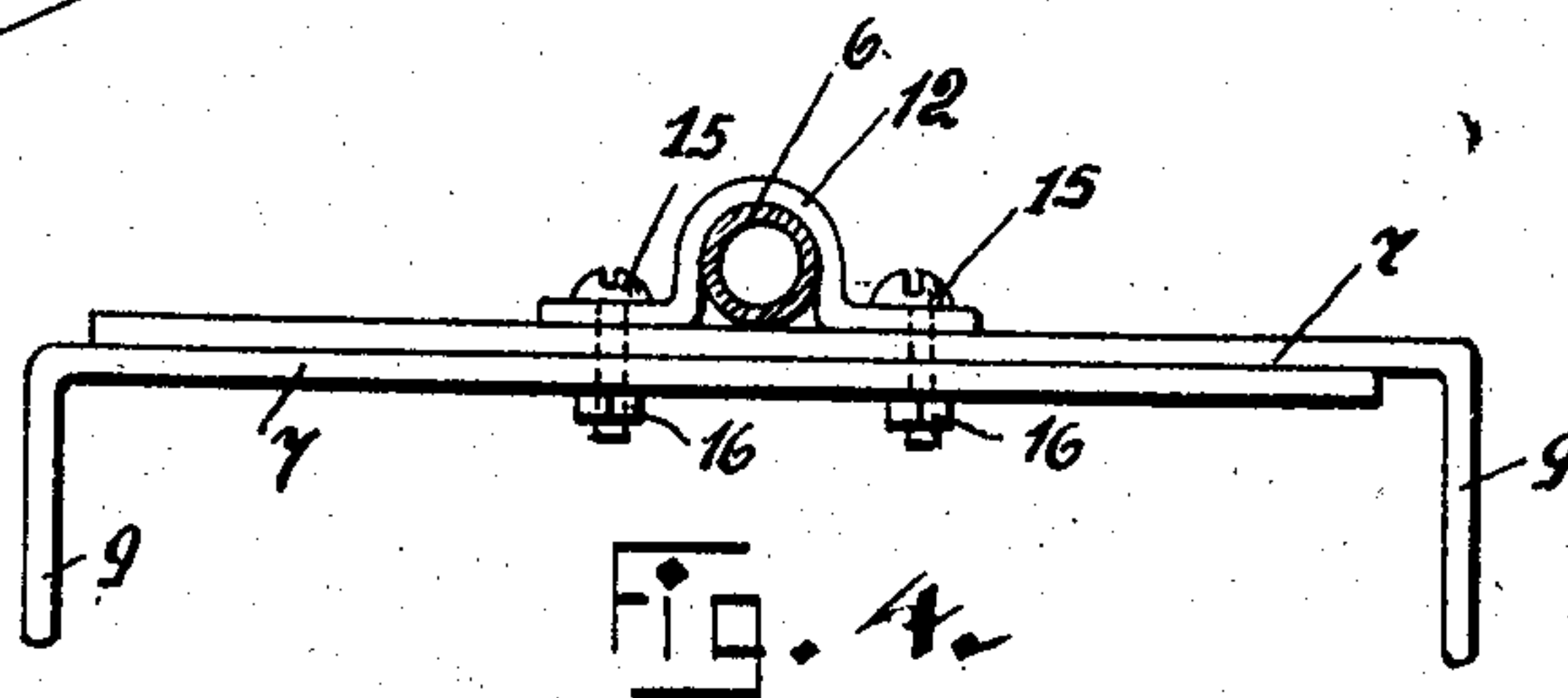
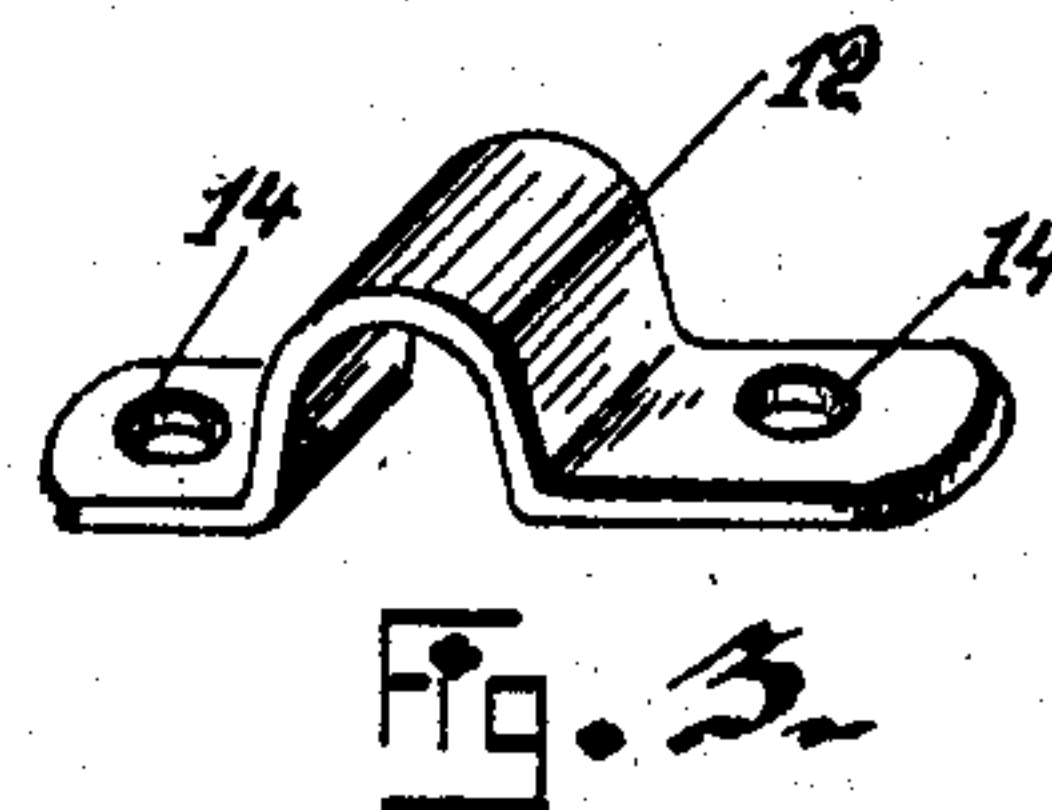
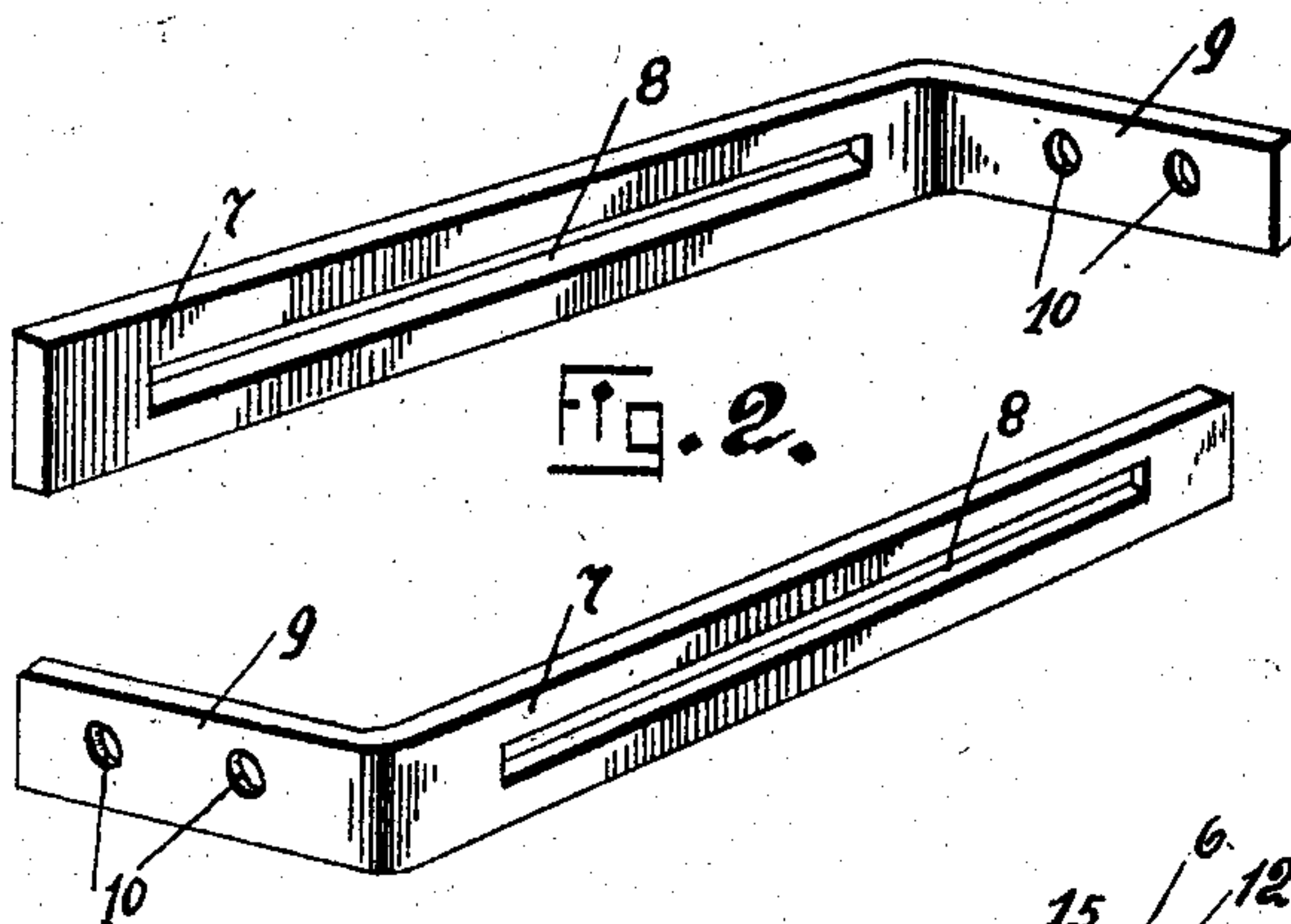
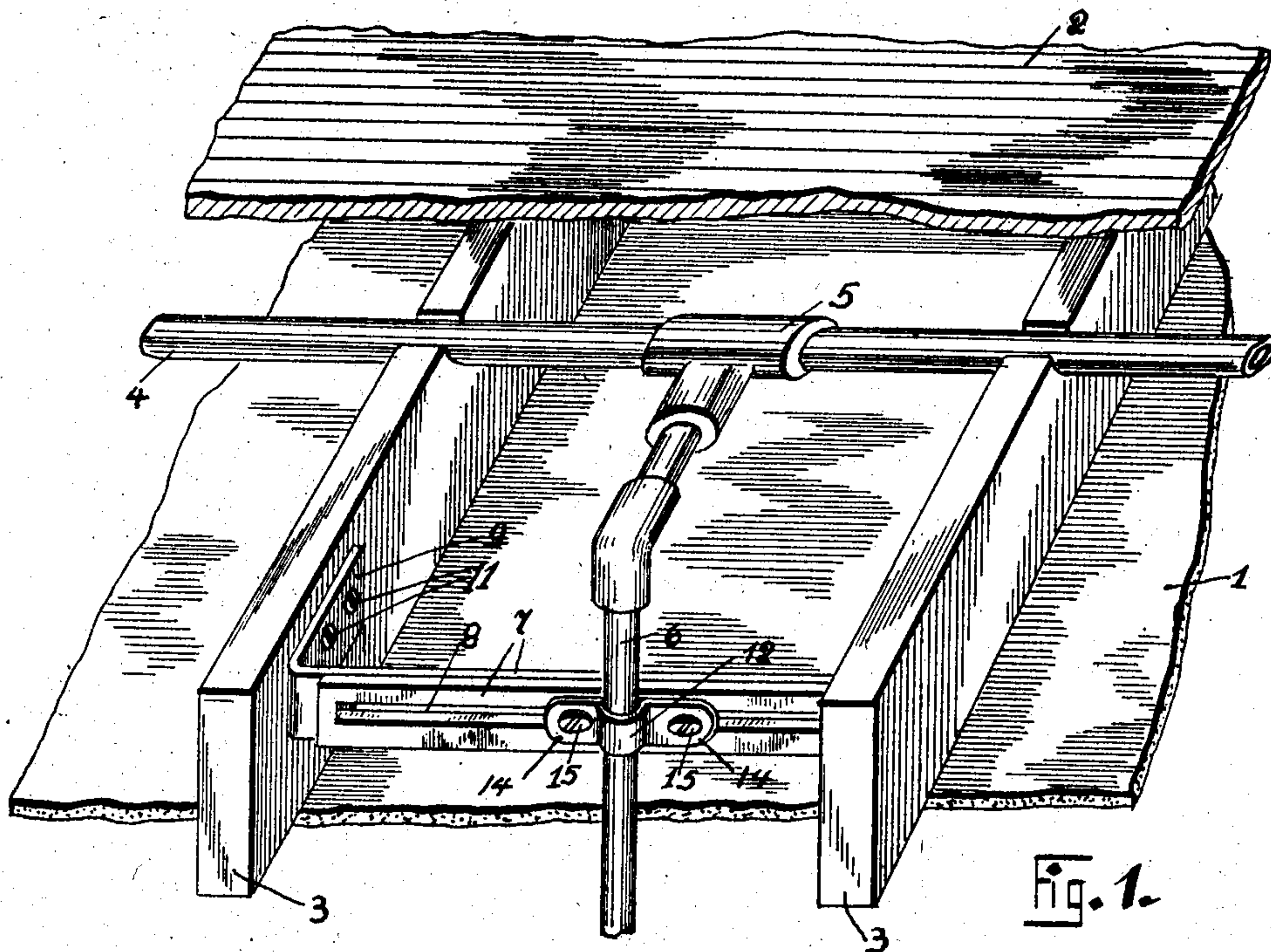


No. 796,178.

PATENTED AUG. 1, 1905.

R. W. BEATON.
PIPE HANGER.

APPLICATION FILED SEPT. 9, 1904.



Witnesses.
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UNITED STATES PATENT OFFICE.

ROBERT W. BEATON, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR TO
BEATON & ANDERSON, OF PITTSBURG, PENNSYLVANIA, A CO-
PARTNERSHIP.

PIPE-HANGER.

No. 796,178.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed September 9, 1904. Serial No. 223,825.

To all whom it may concern:

Be it known that I, ROBERT W. BEATON, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Pipe-Hangers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in pipe-hangers, and relates more particularly to that class employed for securing gas-pipes and the like in buildings.

The object of the present invention is to provide a pipe-hanger that may be easily secured between the joists or rafters of buildings; furthermore, one that may be easily adjusted to any desired degree, and means whereby the device may be rigidly attached in place and securely fastened together.

My invention further aims to provide a pipe-hanger of the above-described class that will be extremely simple in its construction, strong, durable, and comparatively inexpensive to manufacture; furthermore, one that will be highly efficient in its use.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more particularly described, and specifically pointed out in the claims.

In describing the invention in detail reference will be had to the accompanying drawings, forming a part of this application, wherein like numerals of reference designate similar parts throughout the several views, in which—

Figure 1 is a perspective view of a building construction with my improved pipe-hanger secured thereto in position. Fig. 2 is a perspective view of the two similar sections forming the bracket of the hanger. Fig. 3 is a perspective view of the strap employed in connection with my improved hanger, and Fig. 4 is a top plan view of my improved hanger.

In the drawings the ceiling is represented by the reference-numeral 1, and the floor is designated by the reference-numeral 2, between which are arranged joists 3, upon which

rests a gas-supply pipe 4, having a coupling 5, carrying a branch pipe 6, extending downwardly to the chandelier. (Not shown.) The arms 7 7 forming the bracket are exact duplicates of one another and have formed therein elongated slots 8, one end of each arm being bent at a right angle to the body portion thereof, as shown at 9, and having formed therein apertures 10 for the reception of the screws 11, which serve to securely fasten the arms of the bracket to the inner walls of the joists.

The elongated slots 8 are so formed in each of the arms or sections that they will register with one another when placed in position. A strap 12 is provided carrying apertured lugs 14, through which extend screws 15, the latter extending through the elongated slots 8 and being permitted to ride therein, the end of said screws being provided with nuts 16, which serve the function of securely clamping the arms together and will also when loose serve as a guide to slide the strap laterally when desired to adjust the device to proper position.

My improved hanger is preferably constructed of iron or other suitable metal, and it will be seen that the strain upon the bracket will be edgewise.

I am aware of the fact that pipe-hangers of this class have been made of telescopic tubular sections for obtaining an adjustment that will permit the same to be secured between joists of various widths; but such constructions have been found objectionable and expensive. I therefore do not claim, broadly, as new an adjustable pipe-hanger; but

What I do claim, and desire to secure by Letters Patent, is—

1. In a pipe-hanger the combination of two flat sheet-metal arms, each arm having a longitudinally-disposed slot and having its end bent at right angles to its body portion and pierced for the passage of fastening devices, a strap having a curved central portion and apertured lugs, a plurality of screws passing through said lugs and through the slots in both said arms, and nuts screwing on said screws.

2. In a pipe-hanger, the combination of a pair of flat overlapping arms having slots formed therein, the ends of said arms extending at right angles to the body portions of the arms, said slots registering with one another,

a strap having a semicircular central portion and apertured lugs, screws extending through said lugs and through the slots of said arms, and nuts secured upon said screws, said screws being adapted to draw the strap toward the said arms to secure a pipe between the strap and the arms and said screws also serving to retain the arms in fixed position relatively to

one another and to the pipe, substantially as described and for the purpose herein set forth.

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

ROBERT W. BEATON.

Witnesses:

E. E. POTTER,

M. E. LAWSON.