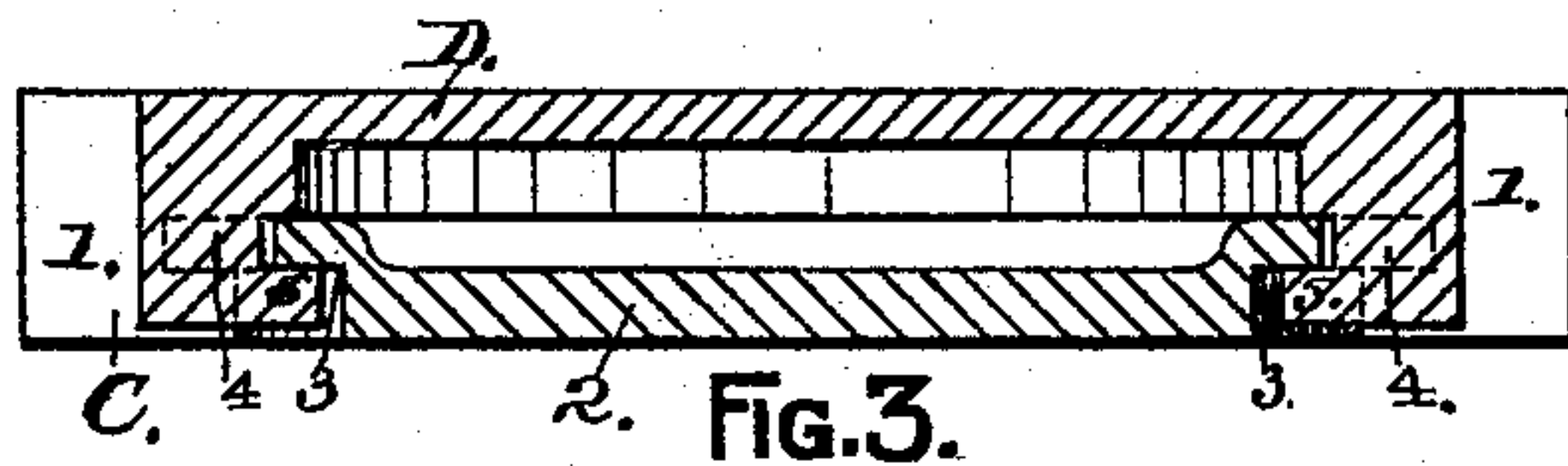
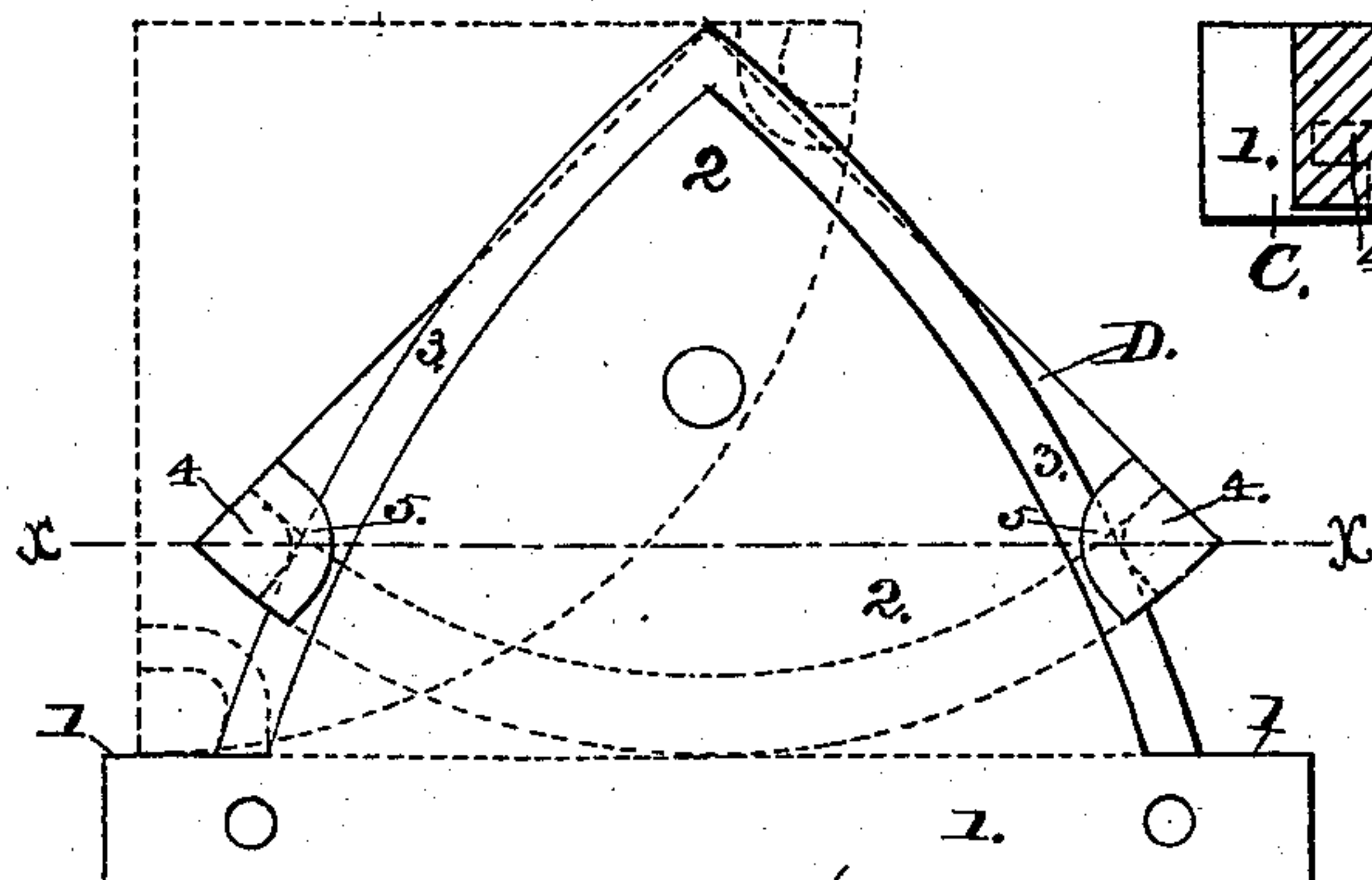
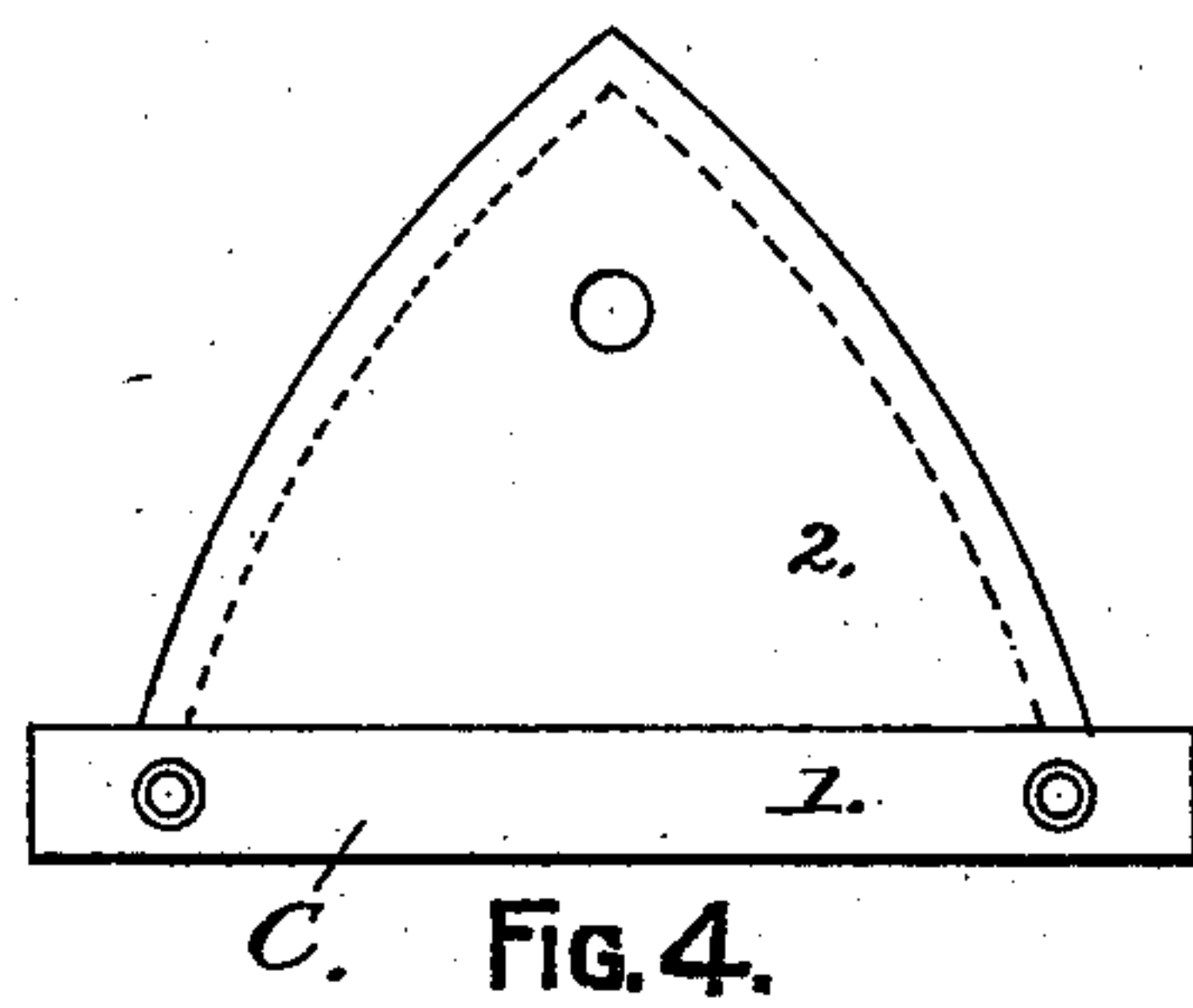
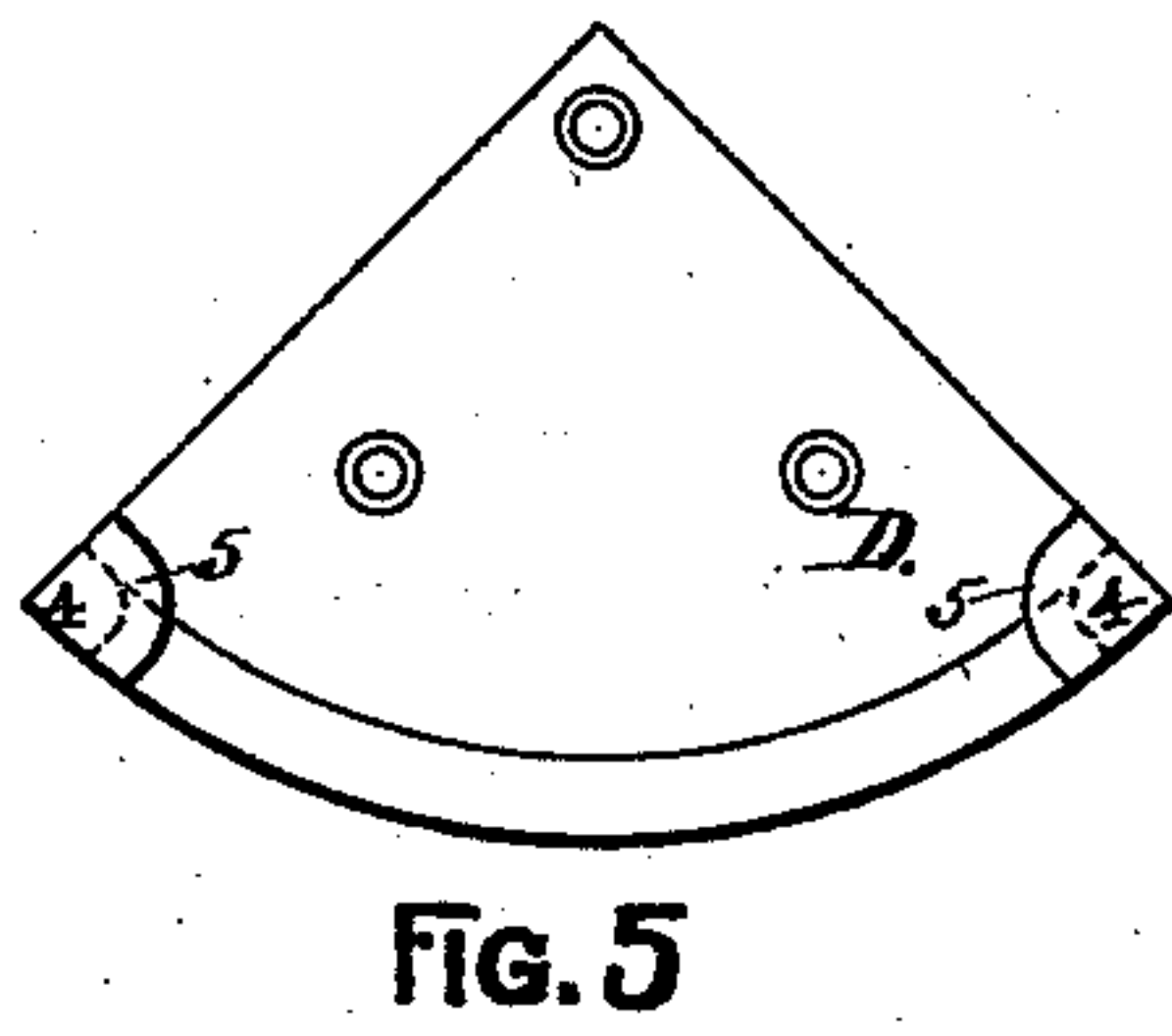
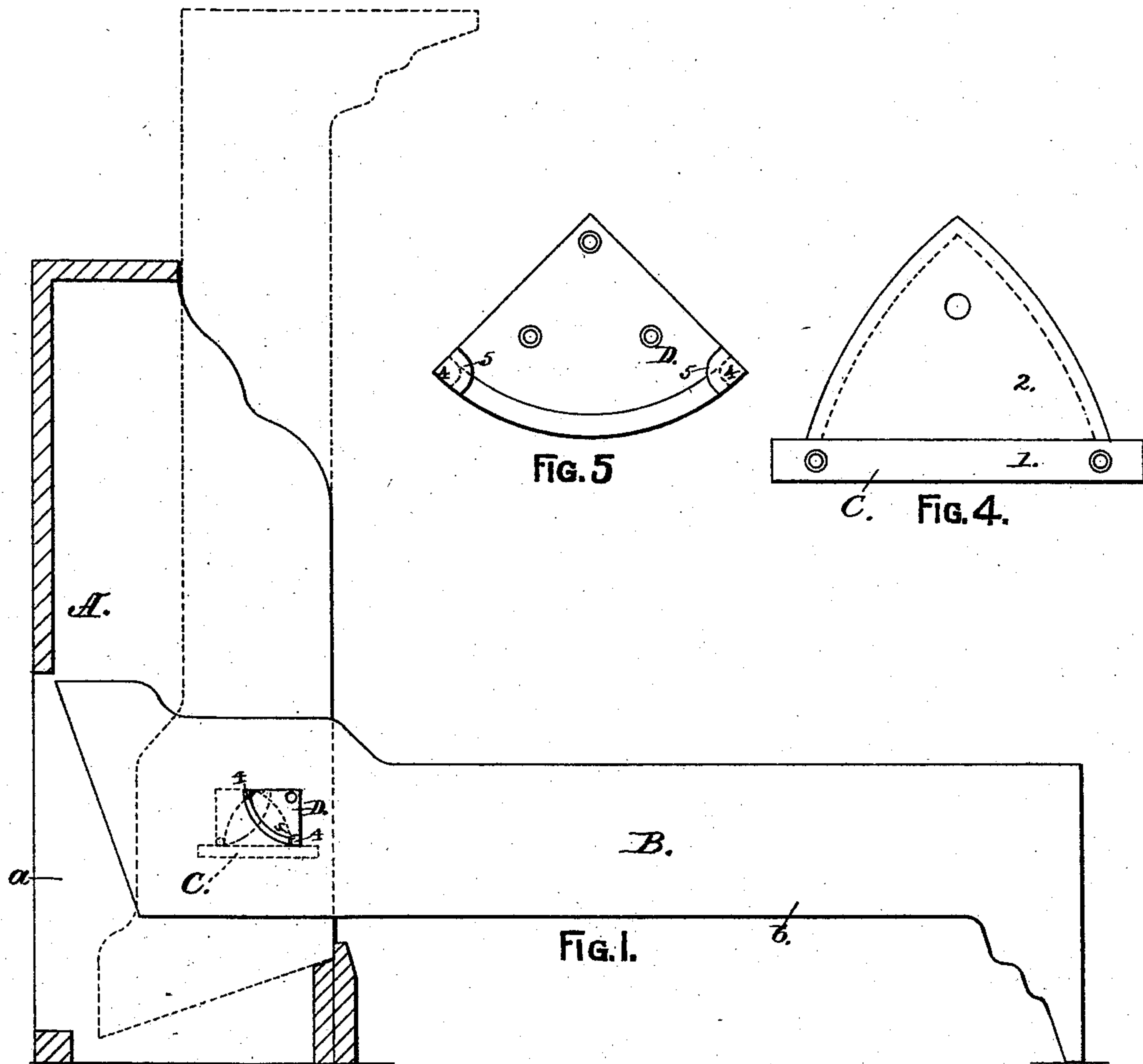


(No Model.)

C. W. PEOBLE.
FOLDING BEDSTEAD.

No. 368,966.

Patented Aug. 30, 1887.



WITNESSES:

S. B. Brewster,

Isa. S. Fellow,

FIG. 2.

INVENTOR:

CHARLES W. PEOBLE,

by William H. Law,

attorney.

UNITED STATES PATENT OFFICE.

CHARLES W. PEOBLE, OF TROY, NEW YORK.

FOLDING BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 368,966, dated August 30, 1887.

Application filed June 14, 1887. Serial No. 241,248. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. PEOBLE, of Troy, in the county of Rensselaer and State of New York, have invented new and useful
5 Improvements in Folding Bedsteads, of which the following is a specification.

This invention relates to improvements on the shifting fulcrum for folding bedsteads for which Letters Patent of the United States, No.
10 364,285, were granted me on the 7th day of June, 1887; and the object of this present improvement is to provide the parts of the shifting fulcrum shown and described in my aforesaid patent with means for interlocking, so as
15 to prevent the side pieces of the standing frame of a folding bedstead from spreading laterally. This object I attain by the mechanism illustrated in the accompanying drawings, which are herein referred to and form part of this
20 specification, and in which—

Figure 1 is a side elevation of a folding bedstead provided with my improvement, the standing frame of said bedstead being shown in vertical section; Fig. 2, an enlarged rear
25 elevation of my improved shifting fulcrum detached from the bedstead; Fig. 3, a horizontal section of the same at the line X X; Fig. 4, a front elevation of the track-piece for my improved shifting fulcrum, and Fig. 5 a like elevation of the rolling segment for same.

In the drawings, A indicates the standing frame, and B the movable bed frame, of a folding bedstead; but neither of the said parts constitutes any portion of my present invention.
35 Each of the side pieces *a* of said standing frame has a track-piece, C, secured to its inner side, as indicated by dotted lines in Fig. 1, and said track-pieces should be arranged exactly opposite each other, so that
40 their positions will be in exact correspondence.

The track-pieces C consist of a horizontal rib or track, 1, that is entirely straight and smooth, and has on the rearmost edge of its upper surface an angular point or plate, 2, whose
45 edges should have the form of cycloidal curves which intersect each other at the apex of said point. The rearmost side of the angular point 2 has at each edge a rabbet, 3, which conforms to the curvature of the edges
50 of said point.

The movable bed-frame B has on the outer side of each side piece *b* a quadrant, D, secured thereto. The convex edge of said quad-

rant is entirely smooth, and has at each end 55 of it a stud, 4, which projects from the outer face of said quadrant. Each of said studs is provided at its outer end with a flange, 5, which projects inwardly toward the center line of said quadrant, said flanges engaging 60 in the rabbets 3 of the track-pieces, as shown in Figs. 2 and 3, for the purpose of preventing the side pieces *a* from spreading apart, which defect is common in standing frames whose side pieces are left without support. 65 The studs 4 should be spaced at such distance apart that when one is resting on the track at the base of the angular point 2 the other will be near the apex at the opposite edge of said point, as indicated by dotted lines in Fig. 70 2, and so that when the quadrant D is rocked on the track 1 its studs 4 will follow the curvature of the edges of the angular point 2 at every phase of the movement of said quadrant, and thereby any displacement of the 75 parts from their proper places is effectually prevented.

In putting the movable bed frame B in its place in the standing frame A the studs 4 must be so placed that they will straddle the opposite edges of the angular points 2, and thereby the adjustment of the movable bed-frame in the standing frame will be effected with perfect certainty, and while the flanges 5 on said studs by engaging with the rabbets of the angular points will effectually prevent the side 85 pieces of the standing frame from spreading, they do not interfere with the operation of fixing the movable bed frame in its place.

I claim as my invention—

A rolling fulcrum for folding bedsteads, consisting of a track-piece, C, composed of a straight track, 1, having erected on its inner side an angular point, 2, that is provided on its inner face with a rabbet, 3, which conforms 95 to the curvature of the edges of said point, and a quadrant, D, that is fitted to roll on the track 1, and is provided with side projecting studs, 4, which engage with opposite sides of the angular point 2, and which have flanges 5, 100 that interlock with the rabbet 3 of said angular point, as and for the purpose herein specified.

CHARLES W. PEOBLE.

Witnesses:

WM. H. LOW,
S. B. BREWER.