

No. 709,816.

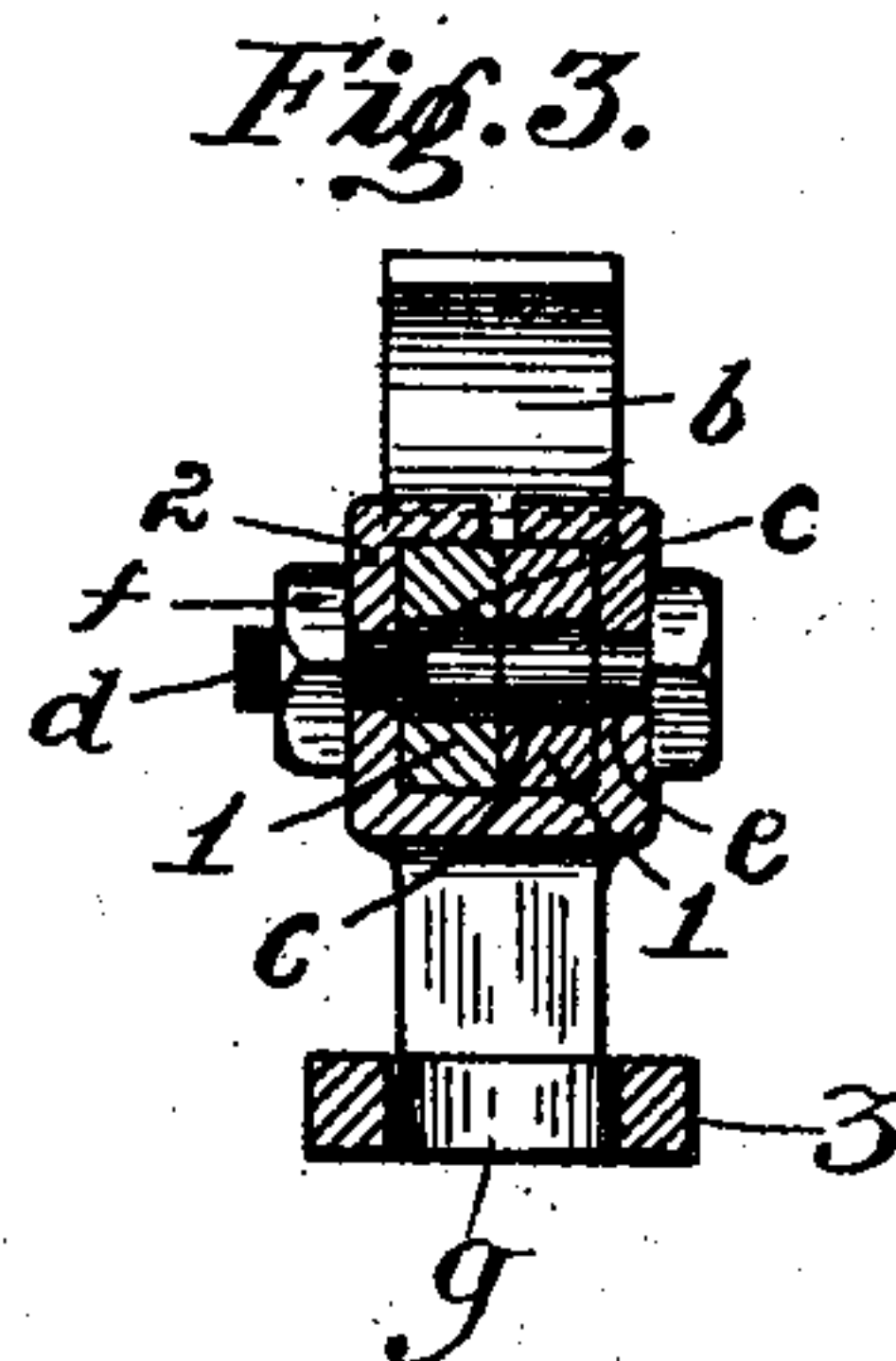
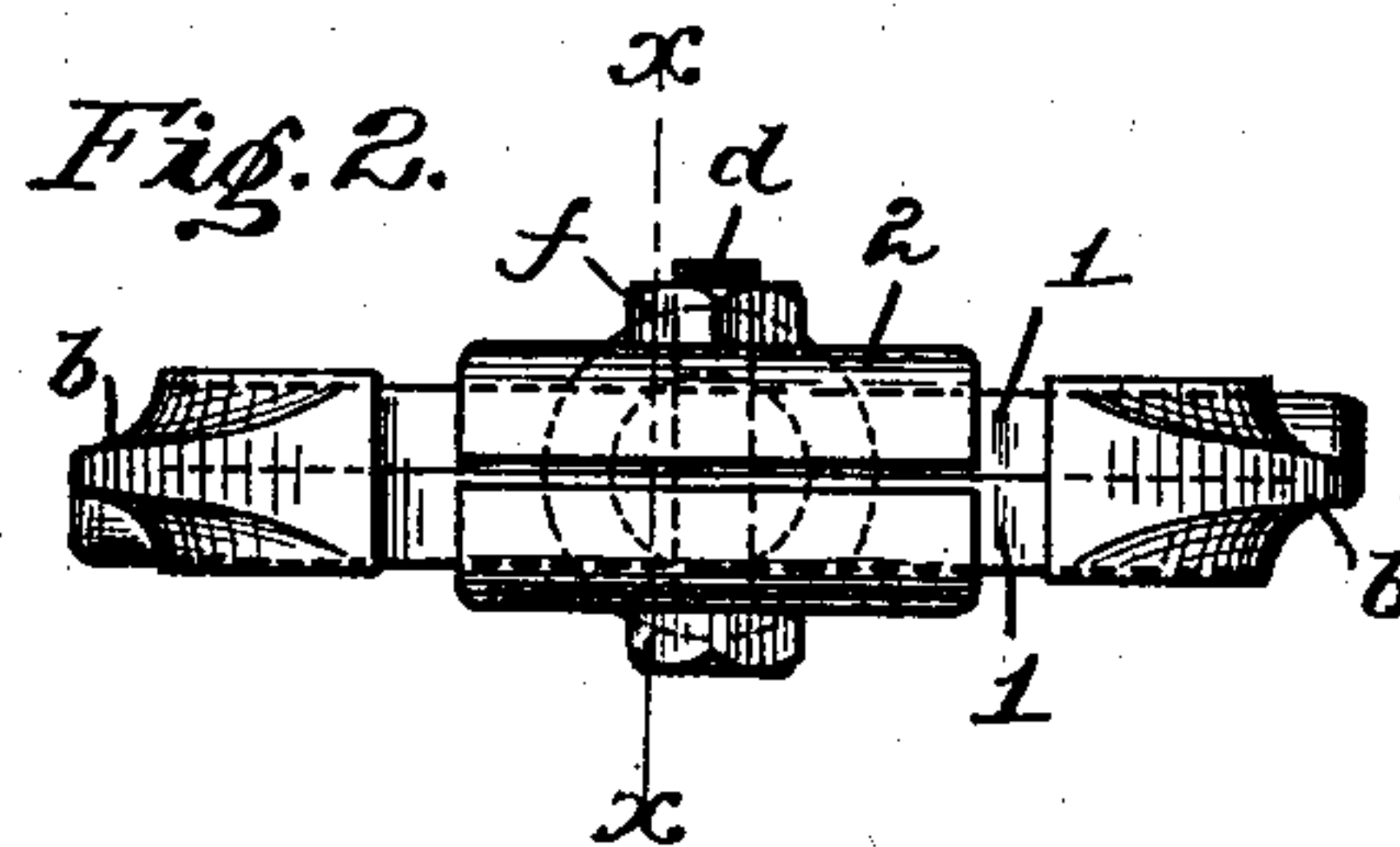
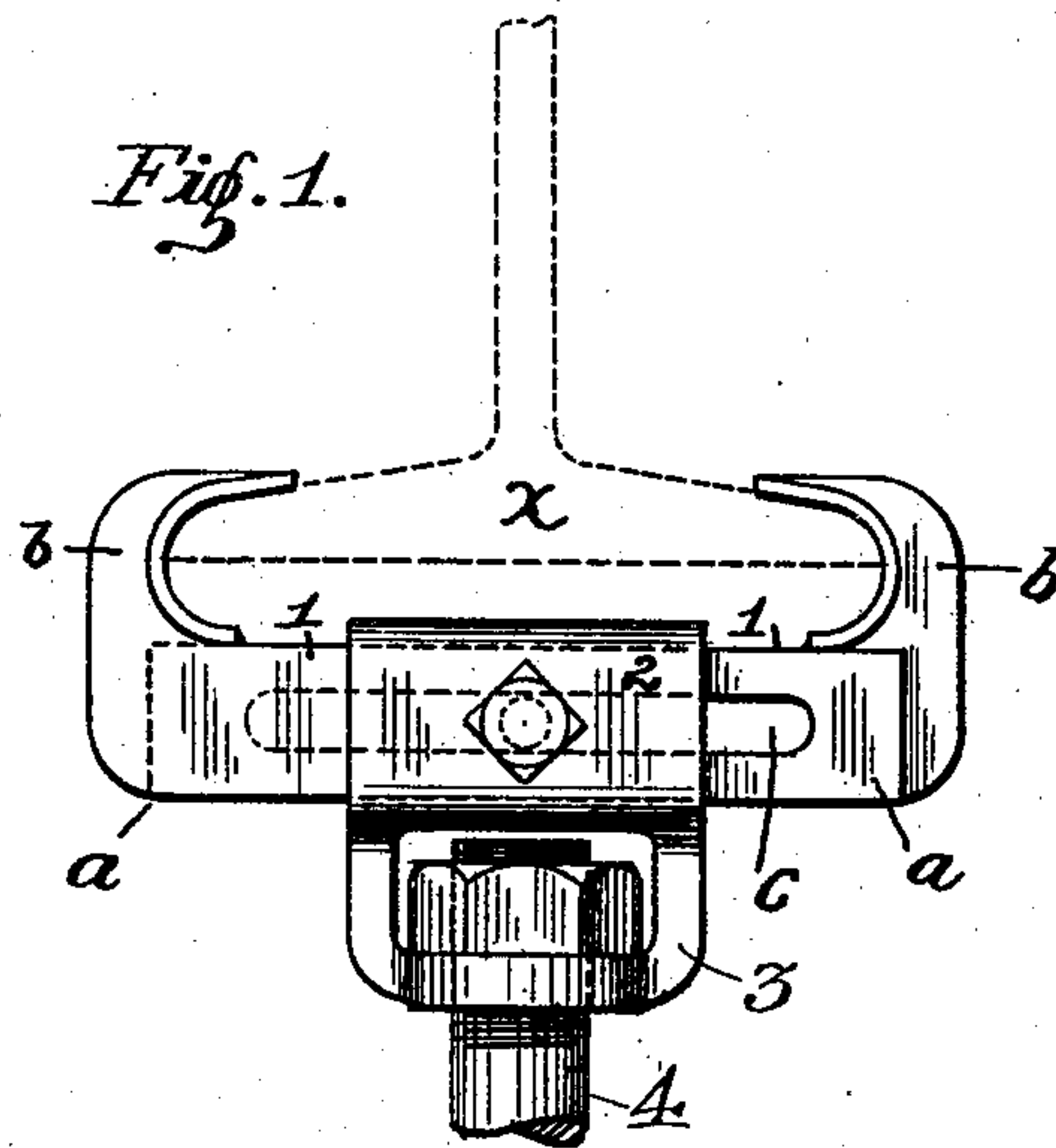
Patented Sept. 23, 1902.

H. S. COLLINS.

BEAM CLAMP.

(Application filed Feb. 15, 1902.)

(No Model.)



Witnesses:

R. Williams
James C. Herron.

Inventor:

Harry S. Collins
by *John H. Roney*
his Attorney.

UNITED STATES PATENT OFFICE.

HARRY S. COLLINS, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR TO COLLINS MANUFACTURING COMPANY, OF PITTSBURG, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

BEAM-CLAMP.

SPECIFICATION forming part of Letters Patent No. 709,816, dated September 23, 1902.

Application filed February 15, 1902. Serial No. 94,265. (No model.)

To all whom it may concern:

Be it known that I, HARRY S. COLLINS, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Beam-Clamps, of which improvement the following is a specification, reference being had therein to the accompanying drawings, in which—

10 Figure 1 indicates an elevation of my improved adjustable beam-clamp, dotted lines showing beam; Fig. 2, a plan view of same, and Fig. 3 a section taken on the line $x-x$ of Fig. 2.

15 My invention relates to improvements in beam-clamps; and the object of my invention is to produce a beam-clamp capable of being readily applied and quickly adjusted; and to this purpose it consists in the novel construction and arrangement of parts hereinafter set forth, reference being had to the accompanying drawings, forming part of this specification, in which like reference characters indicate like parts wherever they occur throughout the several views.

20 Referring to said drawings, 1 1 are two similar clamp-sections, each of which comprises a horizontal member a and a hooked portion b , conforming substantially with the web of the beam x and adapted to be suspended or supported thereon. The said horizontal members of said sections are movably secured in the separable thimble 2 and are provided with

longitudinally-disposed slots c , in which the transversely-disposed bolt d projects, the said 35 thimble being also provided with an orifice e , through which and said slots the said bolt d projects, whereby when the nut f on one end of said bolt is tightened said horizontal members are held together stationary, and when said 40 nut is loosened the said members are free to be moved and adjusted to varying widths of beam. The said thimble 2 is provided with a bracket 3, dependent from the lower side thereof and preferably integral therewith, the 45 lower side of which is circular in configuration and provided with an orifice g , in which the suspending-bolt 4 is adapted to be secured. I claim as my invention and desire to secure by Letters Patent—

50 An adjustable beam-clamp comprising two similar horizontally-disposed members having hooked portions and provided with longitudinally-disposed slots, a separable thimble in which said horizontal members are movably secured, and a screw-bolt projecting 55 through said thimble and the slots of said horizontal members, whereby said members may be held stationary.

In testimony whereof I have hereunto 60 signed my name in the presence of two subscribing witnesses.

HARRY S. COLLINS.

In presence of—

CLARENCE A. WILLIAMS,
JOHN H. RONEY.