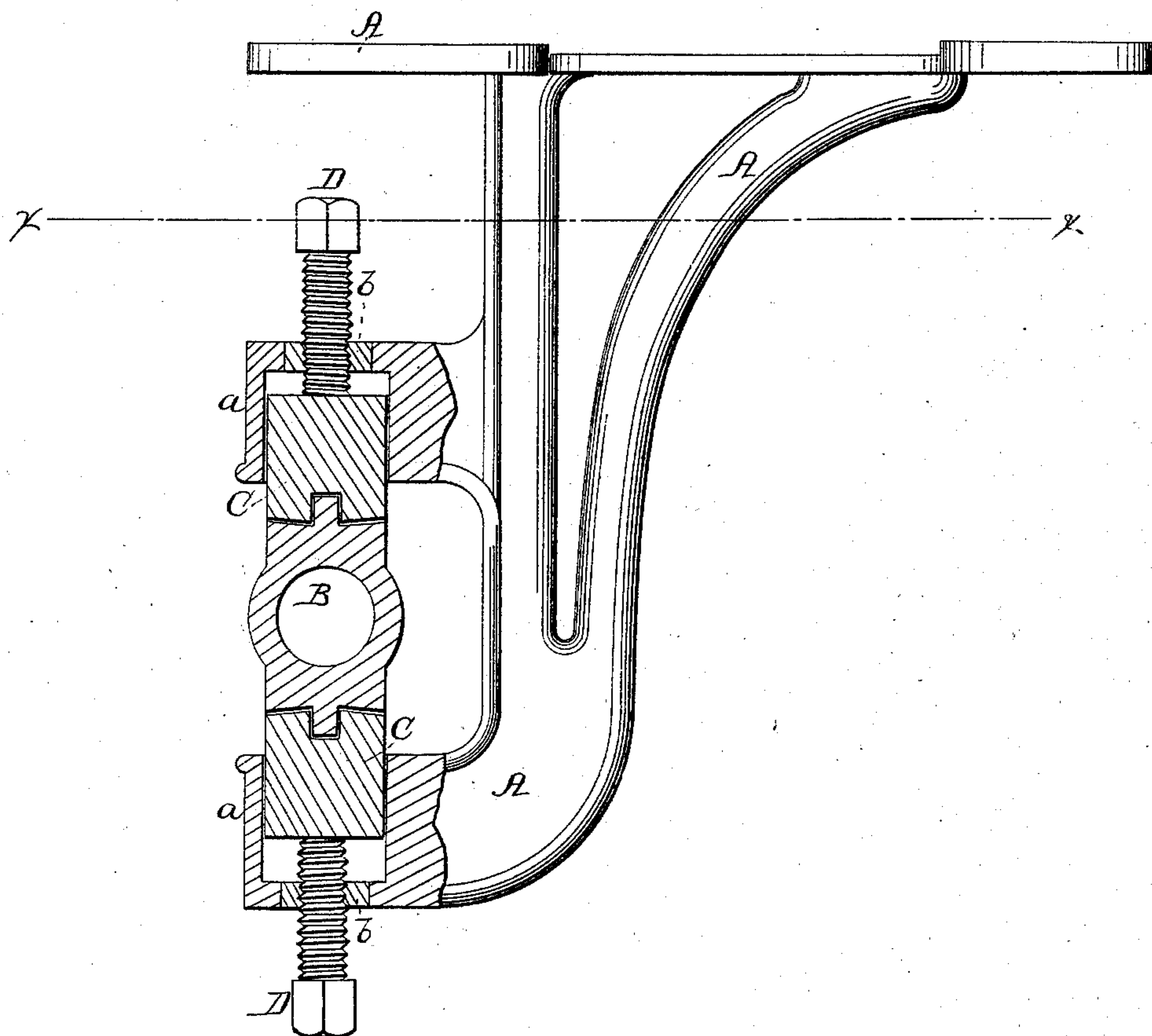
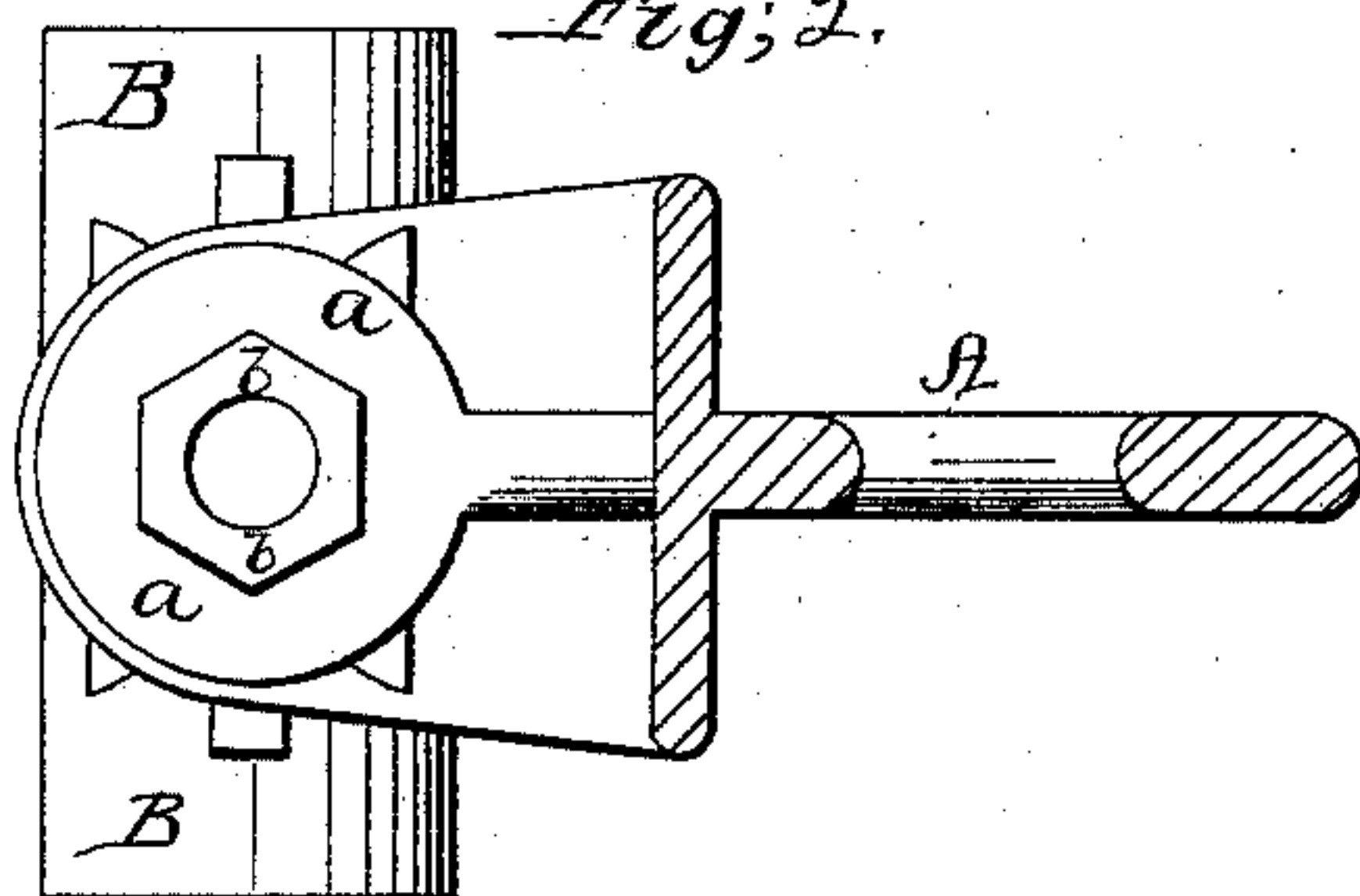


J. Yocum, Jr.,
Shaft Hanger,
No 68,826, *Patented Sept. 10, 1867.*

Fig; 1.



Fig; 2.



Witnesses;
R. J. Campbell
Edw. Schaefer

Inventor;
James Yocum Jr.
by
Mason Fennick & Larned

United States Patent Office.

JAMES YOCOM, JR., OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 68,826, dated September 10, 1867.

IMPROVEMENT IN HANGER FOR SHAFTING.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES YOCOM, Jr., of the city and county of Philadelphia, in the State of Pennsylvania, have invented an Improvement in Hangers for Shafting; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a vertical section through one form of hanger.

Figure 2 is a horizontal section through fig. 1, taken at the point *x x*.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to a novel improvement on hangers for shafting, which are provided with set-screws for adjusting and properly setting the journal-boxes through which the shafting passes.

Hitherto the practice has been to drill and tap the holes in the hangers for the set-screws, but this is found to be difficult, for want of access to the parts to be drilled, and for other reasons.

The nature of my invention consists in casting the hangers with screw-tapped wrought-iron nuts in them for receiving the adjusting set-screws, thus producing the hangers complete and ready for receiving said screws when taken from the moulds, as will be hereinafter described.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

In the accompanying drawings I have represented my invention applied to a well-known form of hanger, but do not confine my invention to such form, as it is applicable to hangers or brackets of various kinds which require the use of set-screws for adjusting the journal-boxes.

A represents a cast-iron hanger; B its journal-box; C C movable posts, which are fitted loosely into cylindrical sockets *a a*, and acted upon by the set-screws D D. The set-screws pass through wrought-iron nuts *b b*, which are held fast in the ends of the socket portions *a a*, as shown in fig. 1.

In making up the mould in which the bracket is to be cast, the wrought-iron screw-tapped nuts *b b* are arranged and secured in place in proper positions in this mould, so that when the hanger is cast said nuts will be embedded in the cast iron, and thus held firmly. The wrought-iron nuts being screw-tapped previously to arranging them in the mould, it will be seen that the hanger is complete and ready for receiving the set-screws D D.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A hanger, which is constructed of cast metal with wrought-metal screw-tapped nuts for receiving the adjusting-screws, the cast metal being made to surround the wrought nuts, substantially as described.

JAMES YOCOM, JR.

Witnesses:

WILLIAM ADAMS,

PHILIP D. BEABER.