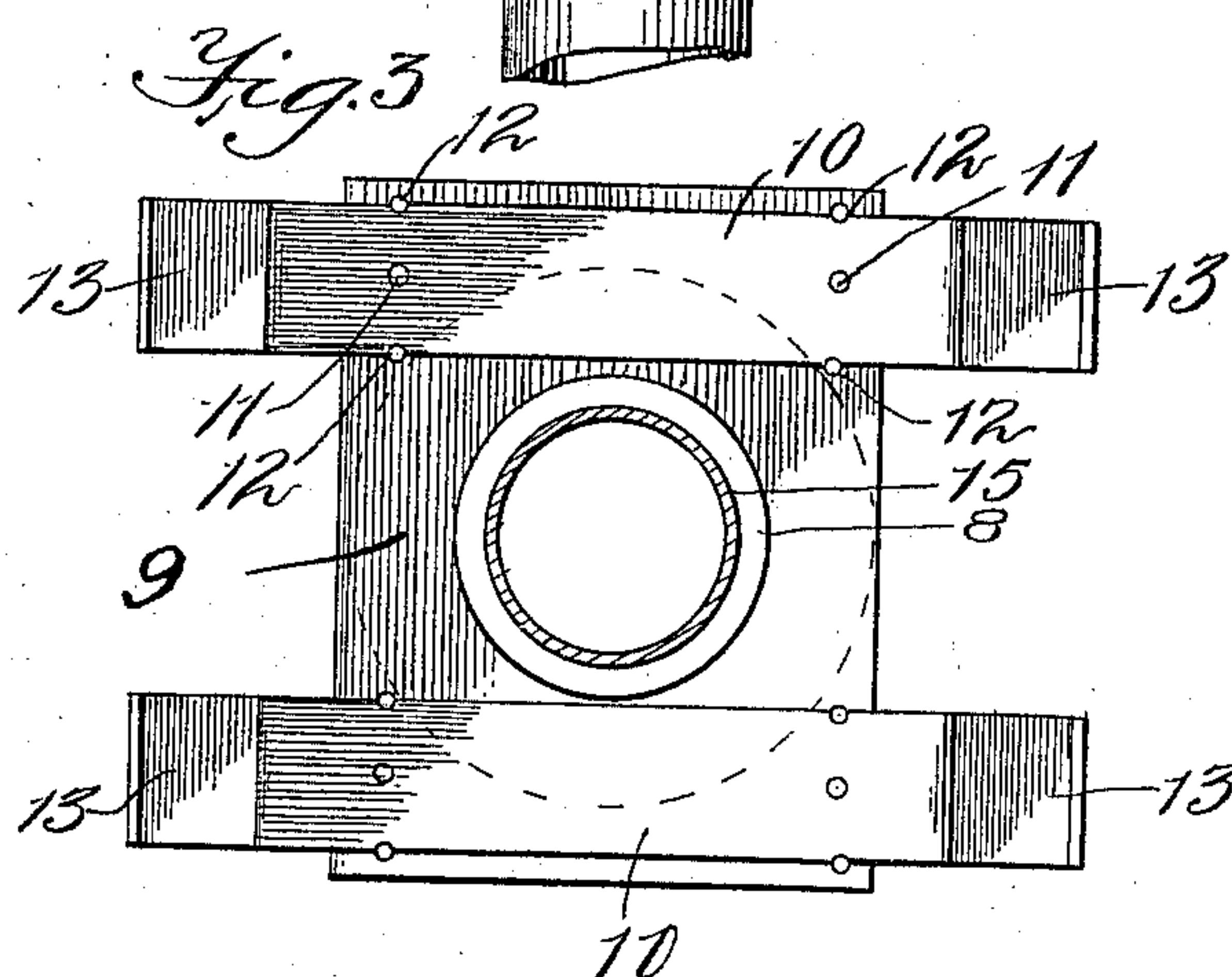
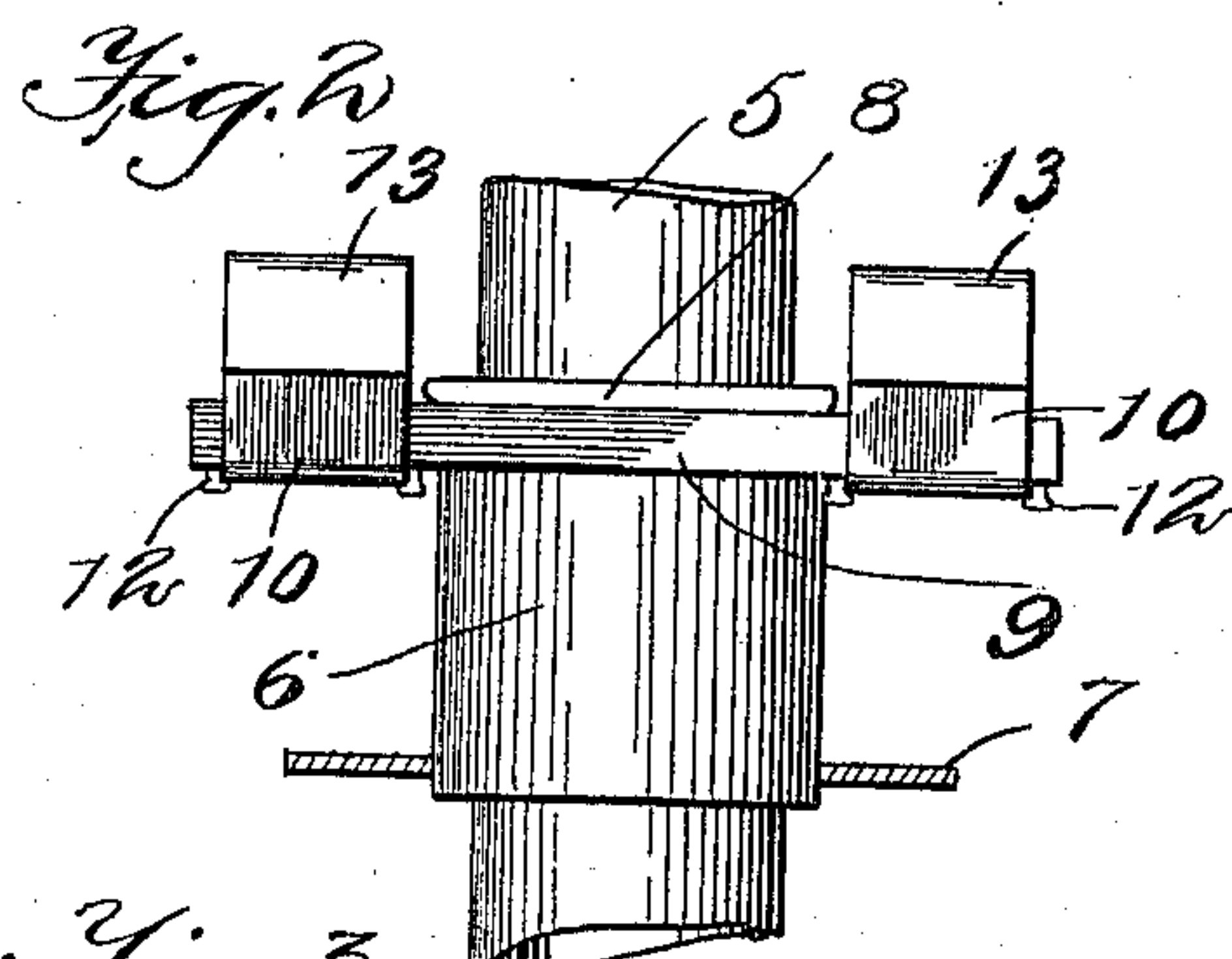
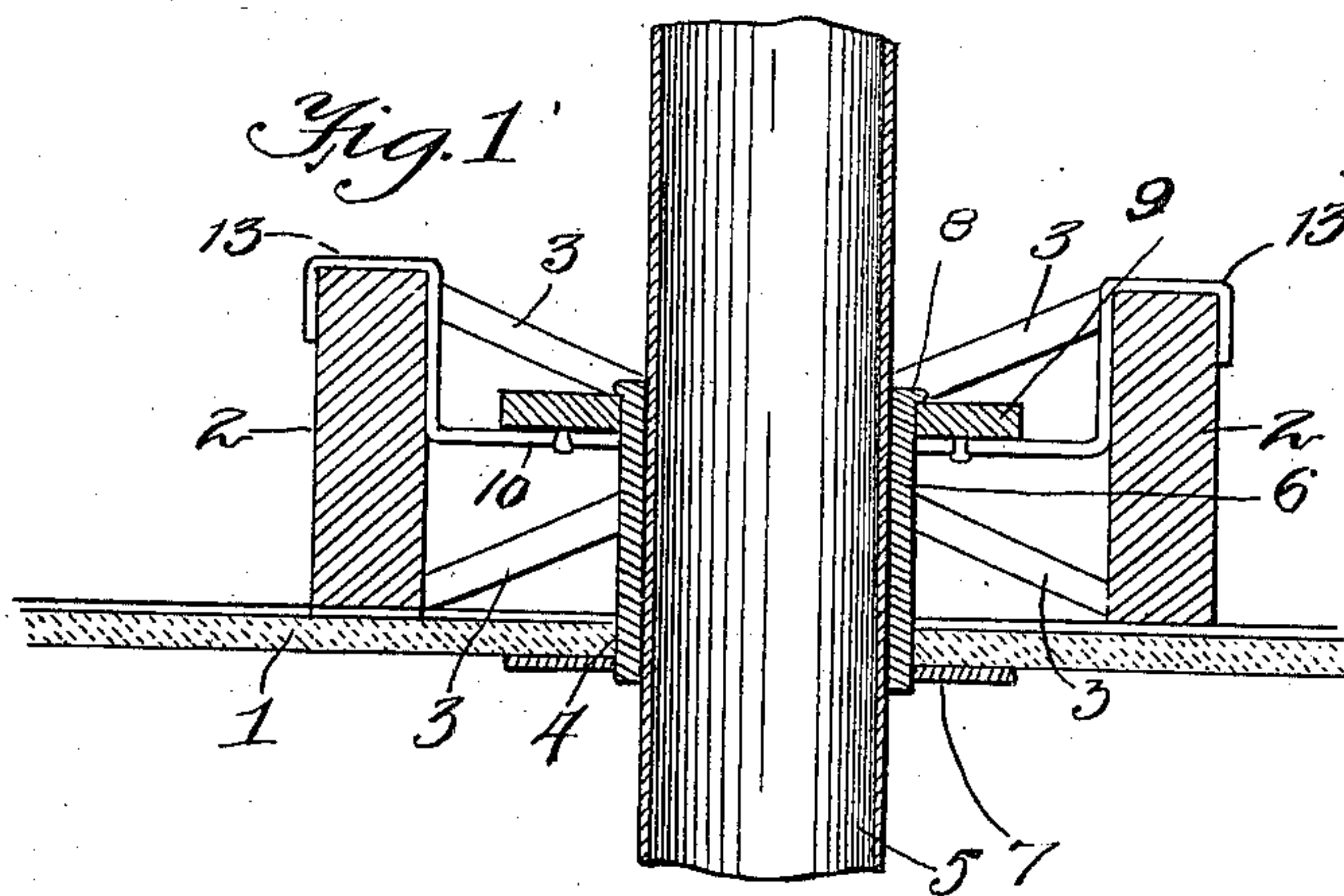


J. S. B. WALKER.
STOVEPIPE HOLDER.
APPLICATION FILED FEB. 6, 1909.

976,015.

Patented Nov. 15, 1910.



John S. B. Walker. ^{Inventor}

Witnesses

Addison K. Smith

C. C. Hines.

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

JOHN S. B. WALKER, OF FORESTBURG, TEXAS.

STOVEPIPE-HOLDER.

976,015.

Specification of Letters Patent. Patented Nov. 15, 1910.

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To all whom it may concern:

Be it known that I, JOHN S. B. WALKER, a citizen of the United States, residing at Forestburg, in the county of Montague and State of Texas, have invented new and useful Improvements in Stovepipe-Holders, of which the following is a specification.

This invention relates to stove-pipe holders for supporting a pipe where it passes through a wall into a flue or upward through a ceiling, the object of the invention being to provide a simple, reliable, effective and inexpensive construction of holder which will securely support the pipe in position in such a manner as to prevent liability of adjacent combustible portions of the building being heated therefrom and causing a conflagration.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawing, in which:—

Figure 1 is a section through the ceiling of a building, a stove pipe and the improved holder, showing the application of the latter. Fig. 2 is a side elevation of the pipe and the parts of the holder. Fig. 3 is a bottom plan view of the same, the pipe appearing in cross-section.

Referring to the drawing, 1 represents a wall or ceiling of a building, in rear or above which is arranged a pair of beams or joists 2 disposed in parallel relation, and connected by cross braces 3.

Formed in the wall on a line between the beams or joists is an opening 4 for the passage of the stove pipe 5. A tube or thimble 6, preferably of refractory material, surrounds the pipe to a major extent in rear of or beyond the wall or ceiling and is fitted in its outer or forward end within the opening 4 to firmly support the adjacent portion of the pipe and extends beyond the face of the wall or ceiling, at which point it is inclosed by a plate forming a collar or shield 7.

The upper or rear end of the sleeve or thimble 6 is provided with a flange or bead 8 to bear against or rest upon a supporting plate 9, which plate, like the thimble, is also preferably composed of refractory material and made of rectangular form. This plate is arranged between the beams 2 and forms

a support for the upper or rear end of the thimble, to maintain the same rigidly in proper position to sustain the pipe against movement.

The plate is held in position by a pair of hanger bars or brackets 10 extending across the bottom thereof transversely on opposite sides of the pipe and secured thereto by suitable fastenings 11, stop pins, studs or other suitable fastenings or projections 12 being also provided upon or connected with the plate to engage the side edges of the hanger to firmly secure the same against possible movement. The ends of the hanger bars or brackets, which may be made of sheet metal or other suitable material, project beyond the sides of the plate and are bent rearwardly or upwardly, thence outwardly or forwardly and downwardly to provide engaging or suspending hooks 13 which bear against the inner faces of the beams or joists 2 and clasp the upper or rear edges thereof to attach the hangers thereto in a stable manner to hold the plate, thimble and pipe from longitudinal or lateral movements.

It will be understood from the foregoing description that the pipe supporting means as thus constructed may be employed to stay and support a pipe extending through an opening in a side wall and leading to a chimney or flue, or to stay and support a pipe extending upwardly through a ceiling, the latter named use of the invention being disclosed in the present instance. It will also be understood that by making the thimble and plate, which come in direct contact with the pipe, of refractory material, that portion of the pipe adjacent the wall and beams will be inclosed and the transmission of heat therefrom to the above named or other combustible portions of the building prevented, thus obviating all liability of conflagration being started from an overheated pipe. The supporting means also hold the pipe firmly and securely in position, while permitting it to be readily and easily applied and removed. The construction is also simple and adapts the invention to be manufactured and sold at a comparatively low cost.

Having thus fully described the invention, what is claimed as new is:—

As a new article of manufacture, a stove

pipe holder comprising spaced inner and
outer plates, a stove pipe supporting thimble
extending through the said plates, the said
thimble being formed at its inner end to
5 provide a bead which bears against the said
inner plate to prevent longitudinal move-
ment in one direction of the said thimble,
and a pair of parallel hangers secured to the

inner face of the inner plate and formed to
provide alining hooked extremities. 10

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

JOHN S. B. WALKER.

Witnesses:

R. A. BOWERS,
T. J. COTHMAN.