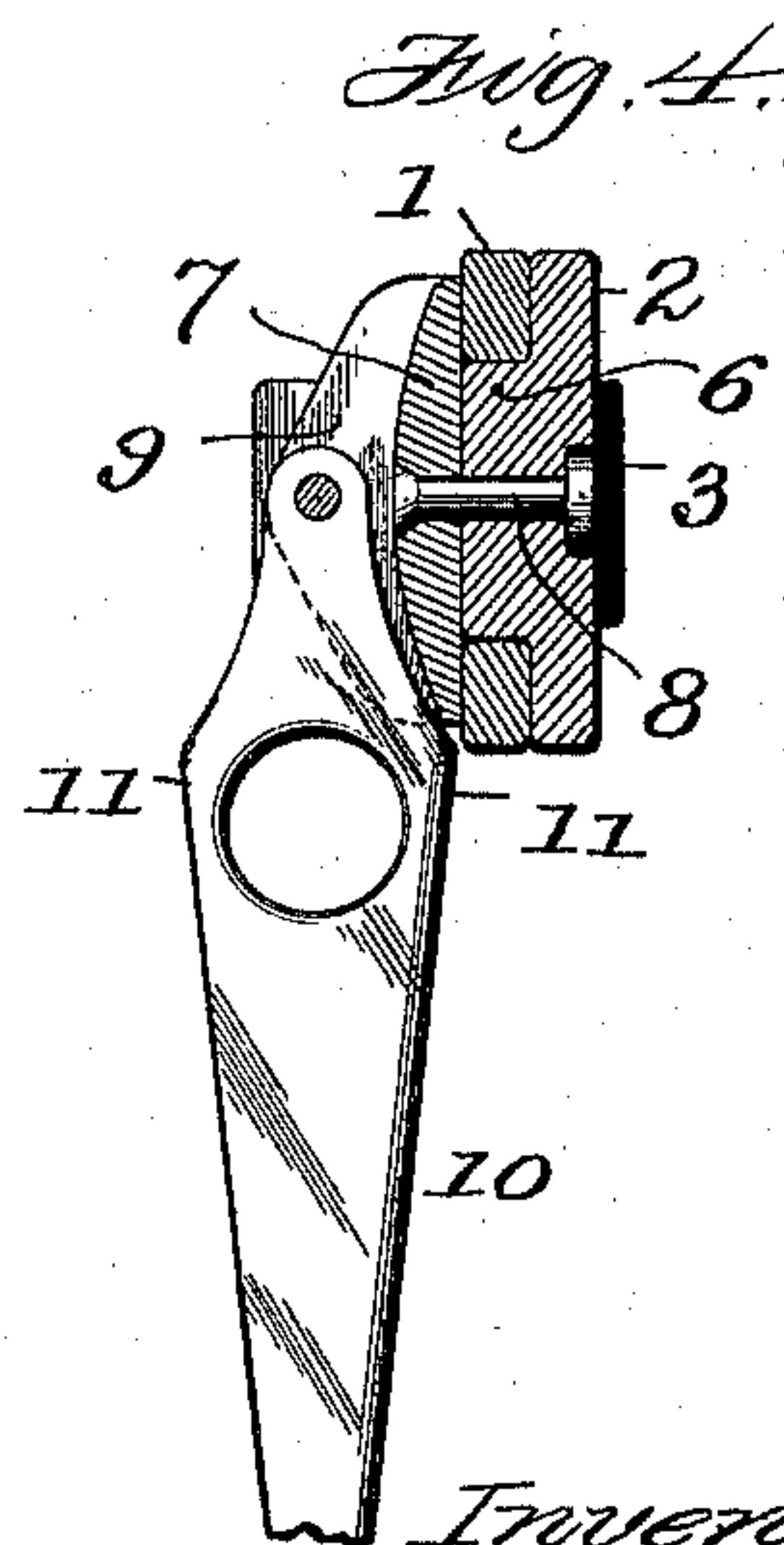
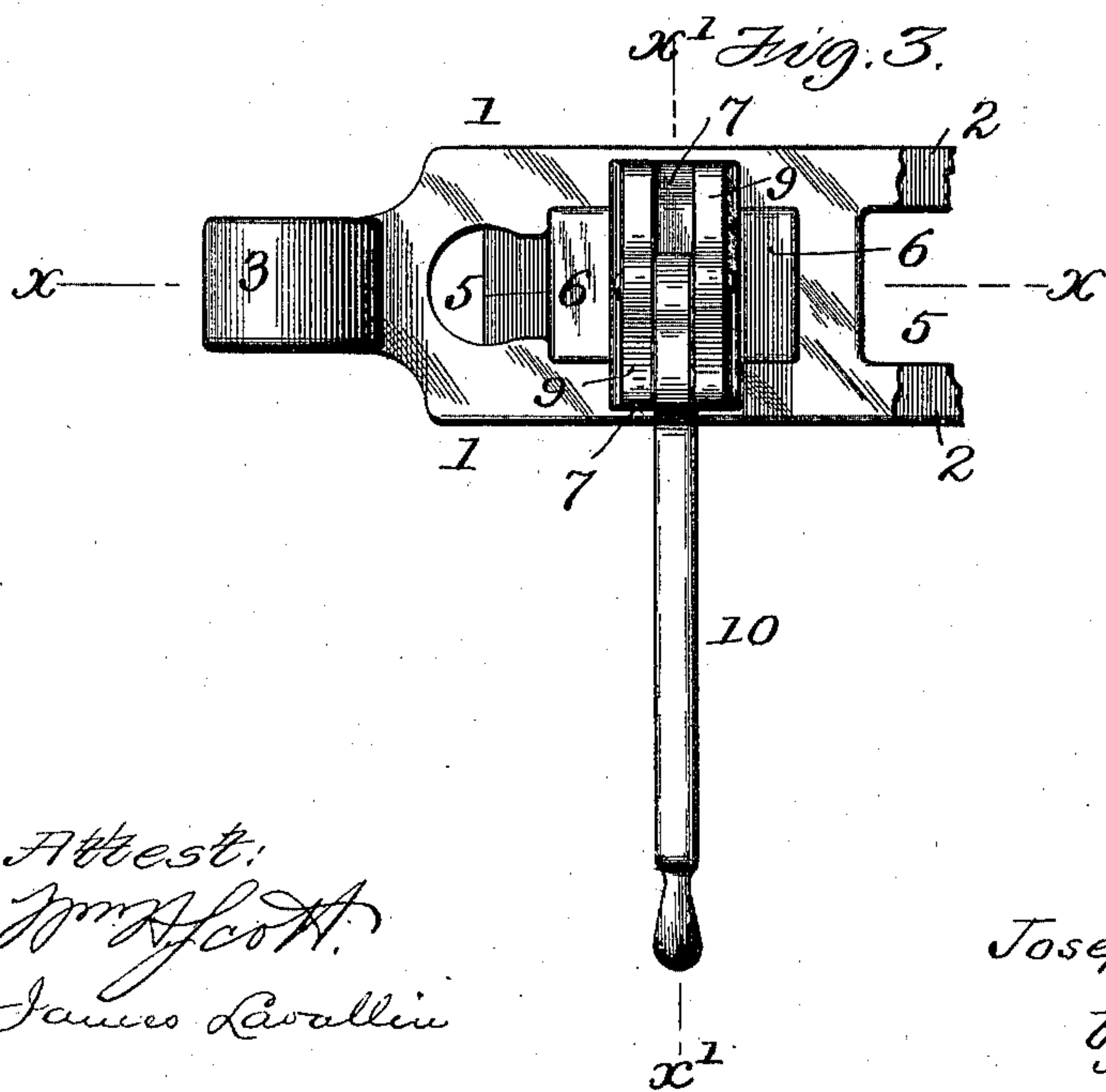
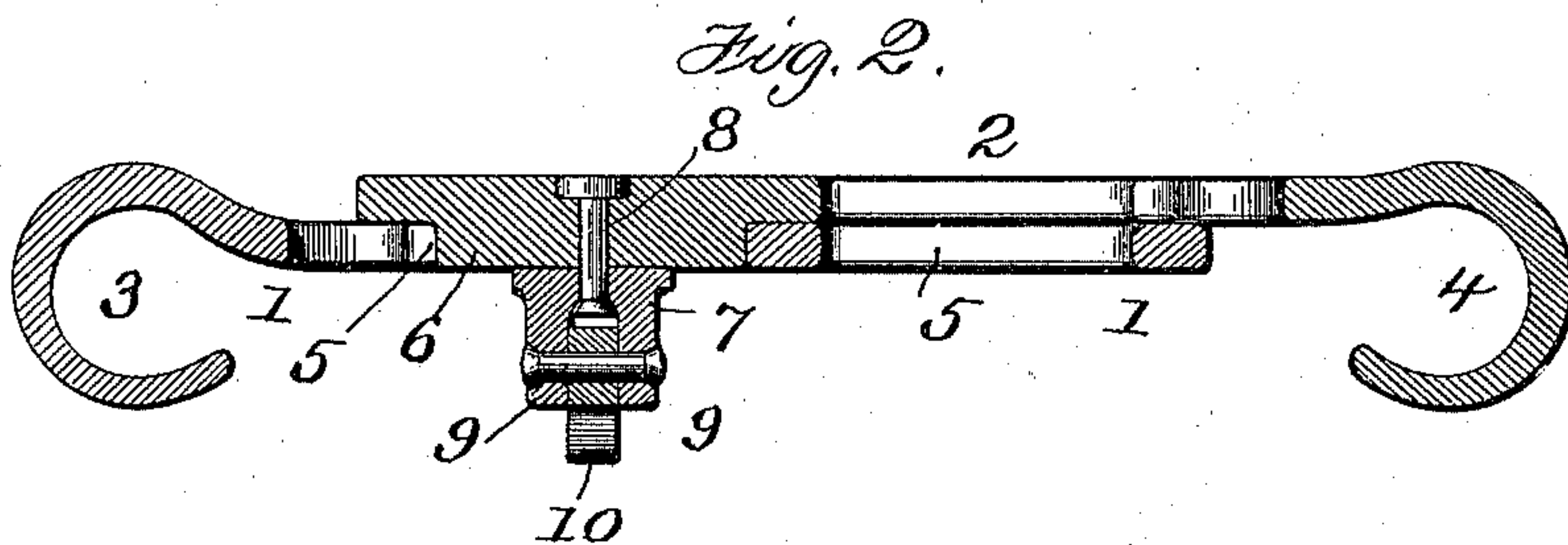
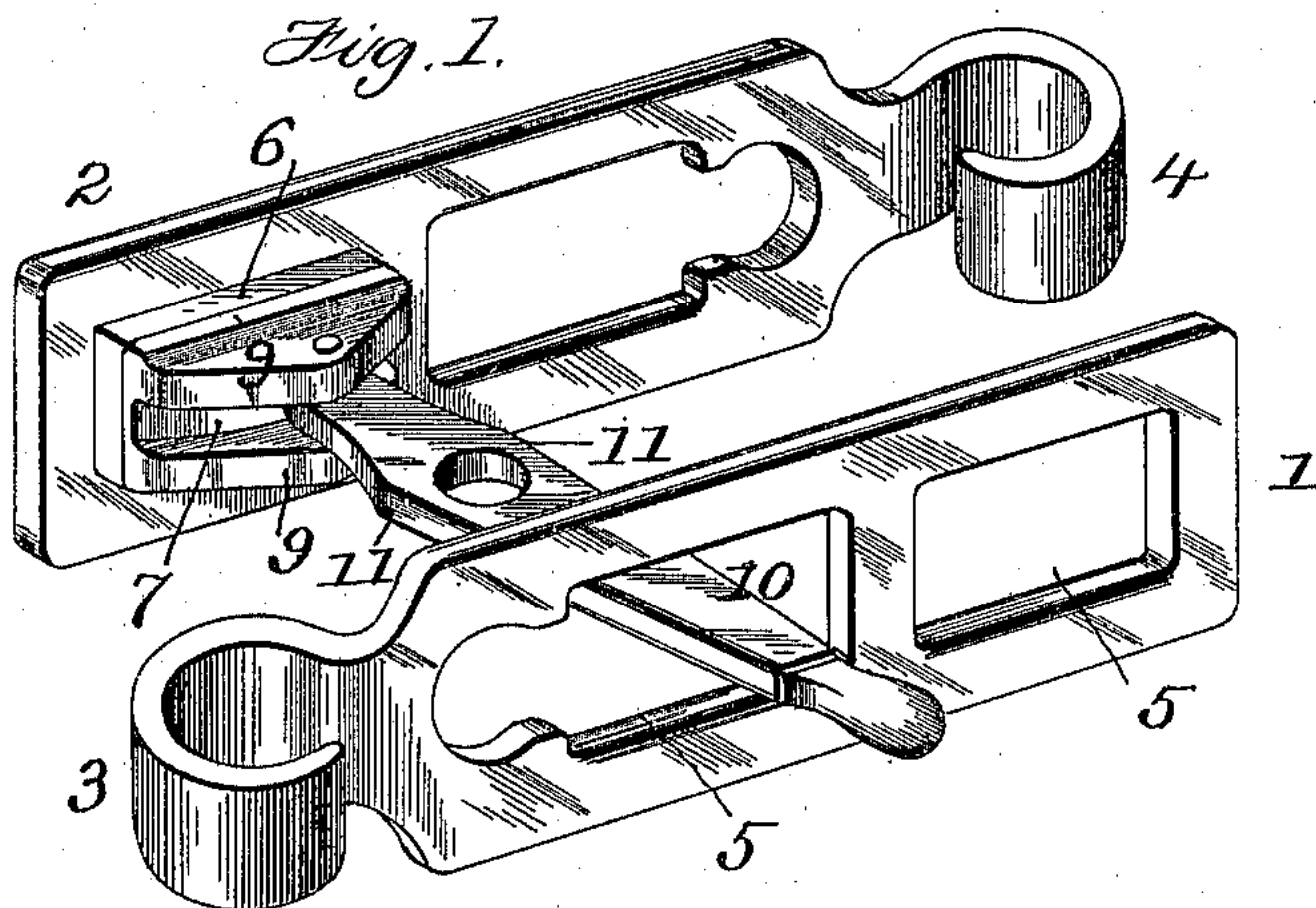


(No Model.)

J. A. STANSBURY.
HAME LOCK OR FASTENER.

No. 598,464.

Patented Feb. 1, 1898.



Attest:
James Lavallin

Inventor:
Joseph A. Stansbury,
by Robert Burns
Att'y

UNITED STATES PATENT OFFICE.

JOSEPH A. STANSBURY, OF CHICAGO, ILLINOIS.

HAME LOCK OR FASTENER.

SPECIFICATION forming part of Letters Patent No. 598,464, dated February 1, 1898.

Application filed February 23, 1897. Serial No. 624,704. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. STANSBURY, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Hame Locks or Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

The present invention relates to that type of hame-fasteners in which the respective members are placed together and their union effected by a turn piece or button, of which my former patent, No. 76,356, issued April 7, 1868, for improvement in hame-locks is an example; and the present improvement has for its object to provide a simple, cheap, and durable means for effecting a rapid, convenient, and effective locking of the respective plates or members of a hame lock or fastening together, as will hereinafter more fully appear, and be more particularly pointed out in claims. I attain such object by the construction and arrangement of parts illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a hame-fastener constructed in accordance with the present invention and showing the parts in a partly-detached condition; Fig. 2, a longitudinal section of the same at line xx , Fig. 3; Fig. 3, a front elevation of the fastener in a locked condition, one end of the fastener being broken away and omitted; Fig. 4, a transverse section at line $x'x'$, Fig. 3.

Similar numerals of reference indicate like parts in the several views.

Referring to the drawings, 1 and 2 represent the respective hook plates or members of the fastening, having at their respective outer ends the hooks 3 4, by which the connections are made with the ends of the hames, as usual.

One of the plate members, 1, is formed with a series of rectangular or otherwise elongated non-circular orifices 5 and the other plate member, 2, with a raised lug or projection 6, having a non-circular shape corresponding to the non-circular orifices 5 and adapted to engage in any one of said orifices in the operation of fastening said members 1 and 2 to-

gether. The construction so far described is substantially the same as that shown in my former Letters Patent, No. 76,356, of April 7, 1868.

In the former improvement 7 is a turn-button head or button pivoted to the raised lug or projection 6 of the plate member 2 by means of a pivot-stud or pivot 8. This turn-button 7 has an elongated shape corresponding to that of the lug 6, and recesses 5, so that when turned so that its greatest length will lie longitudinally with the fastening, as indicated in Fig. 1, it will be in a position to admit of the engagement of the respective hook plates or members 1 and 2 together, and after such engagement by the turning of said head or button 7 so that its greatest length will be transverse to the fastening the respective ends will overlap the plate member 1, as illustrated in Figs. 3 and 4, to lock the members 1 and 2 together in a firm and substantial manner.

9 are pivot-lugs on the face of the head or button 7, between which is pivoted the operating lever or handle 10, by which the turning movement of said head, as above described, is effected, and which in addition thereto affords a very effective and convenient means for drawing the hook-plates 1 and 2 together in the operation of uniting or locking the hame-fastening parts.

In my preferred form, as shown in Figs. 1 and 2 of the drawings, the lever or handle 10 will be formed with counterpart shoulders 11 at each side, that in the coöperation of said lever to force the plate 1 into proper engagement with plate 2 will bear upon said plate 1 to effect the desired object, regardless of which edge of the lever or handle is in contact with said plate 1.

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

1. The combination in a hame-fastener, of the plate member 1, having a series of elongated non-circular orifices 5, the plate member 2, formed with a fixed lug or projection 6, on its contact-face, and an elongated turn-button or head 7, pivoted to said projection, substantially as set forth.

2. The combination in a hame-fastener, of the plate member 1, having a series of elon-

gated non-circular orifices 5, the plate member 2, formed with a fixed lug or projection 6, on its contact-face, an elongated turn-button or head 7 pivoted to said projection, and
5 an operating handle or lever 10, pivotally connected to said head, substantially as set forth.

3. The combination in a hame-fastener, of the plate member 1, having a series of elongated non-circular orifices 5, the plate member 2, formed with a fixed lug or projection
10 6, on its contact-face, an elongated turn-but-

ton or head 7 pivoted to said projection, and an operating handle or lever 10, pivotally connected to said head and having counterpart shoulders 11, at each side, substantially as set forth. 15

In testimony whereof witness my hand this 17th day of February, 1897.

JOSEPH A. STANSBURY.

In presence of—

ROBERT BURNS,

HENRY A. NOTT.