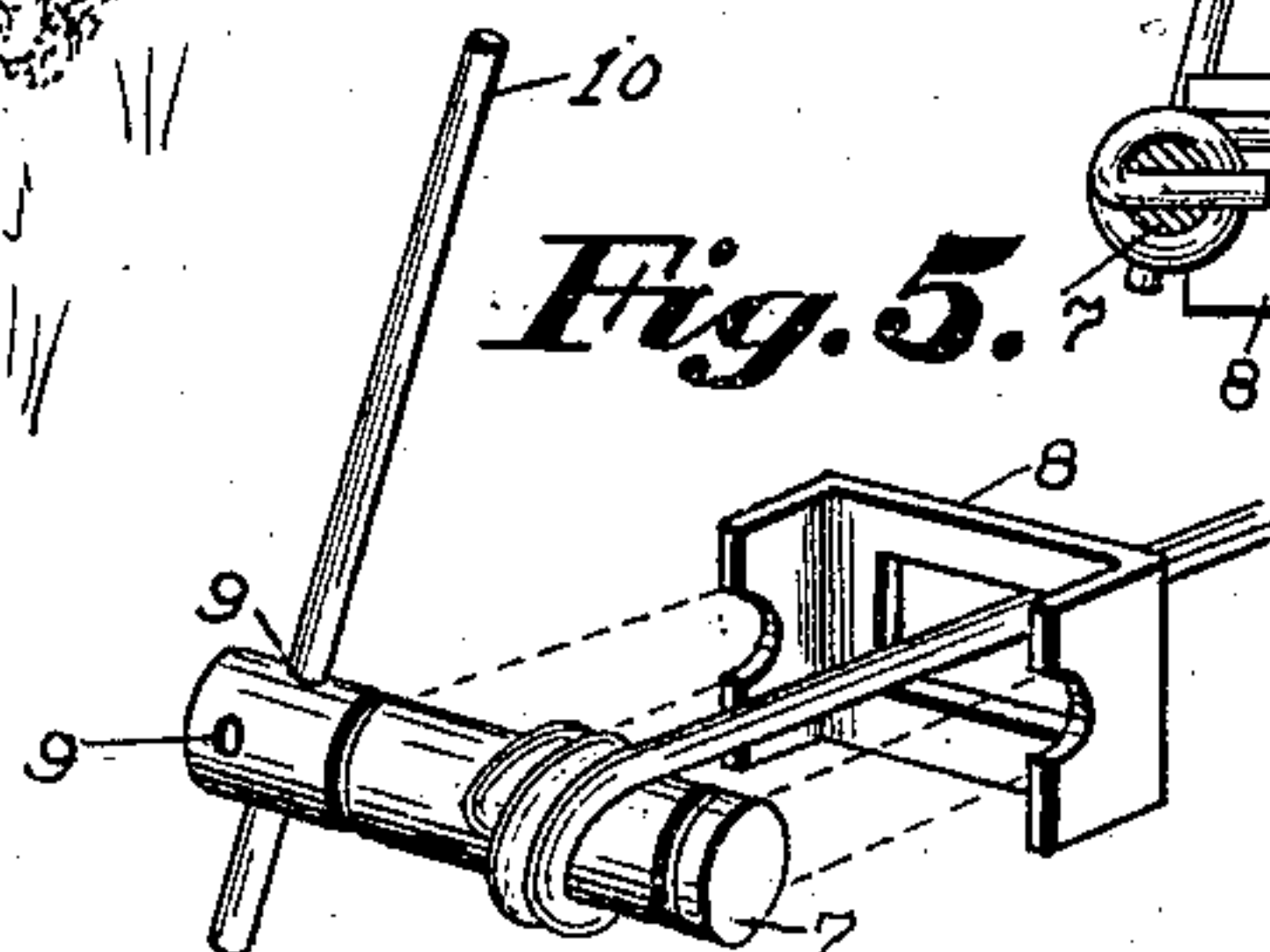
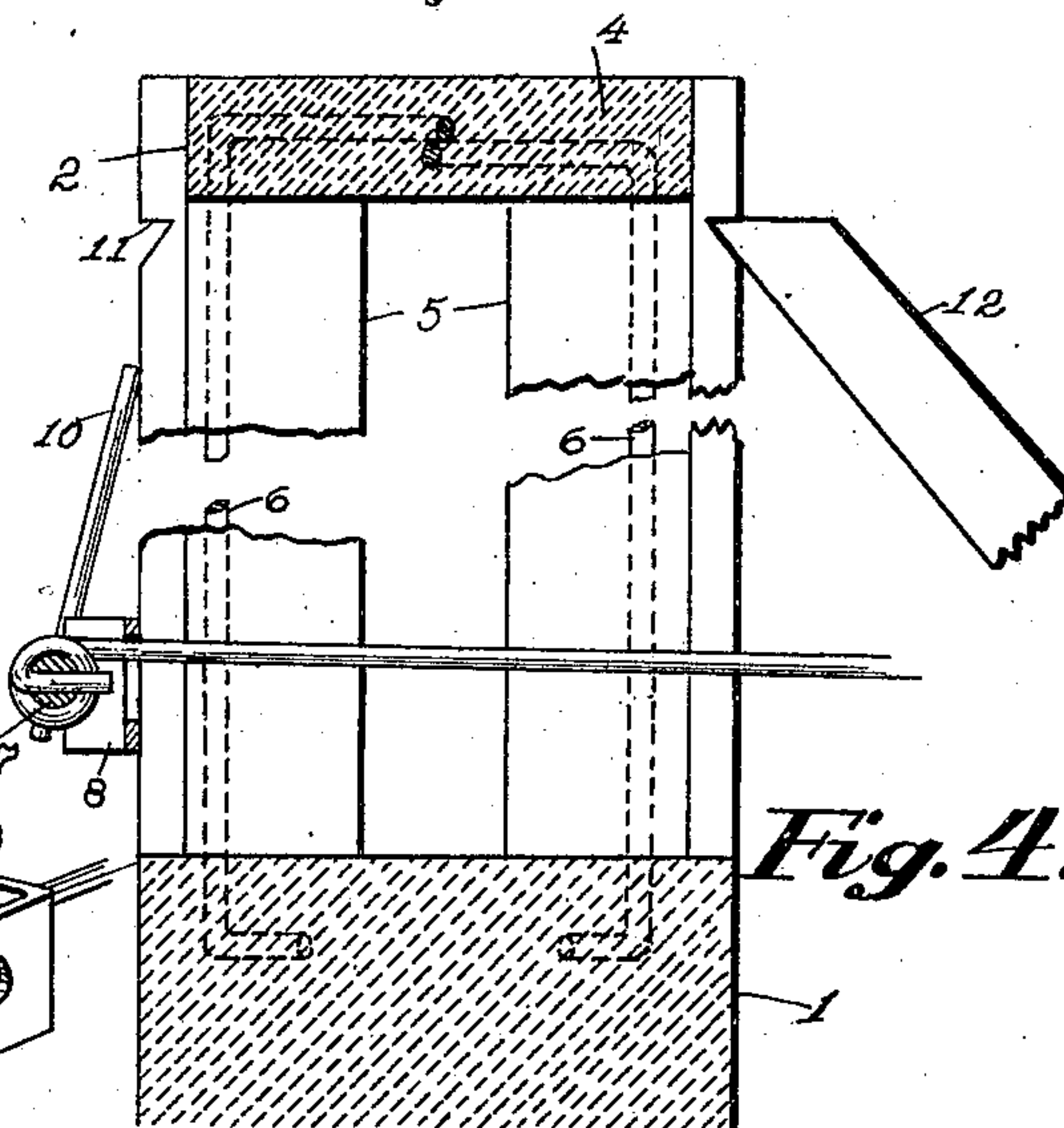
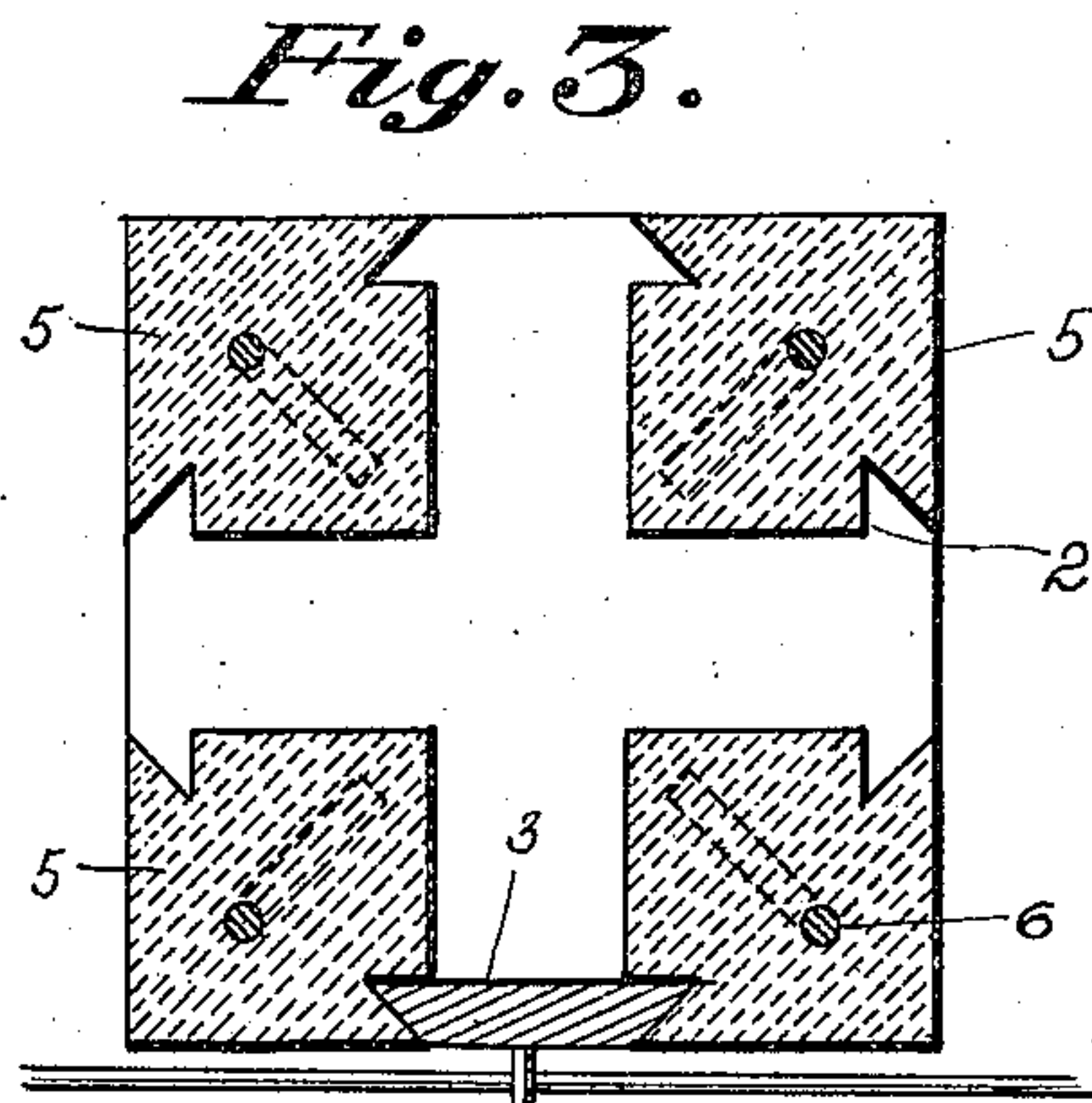
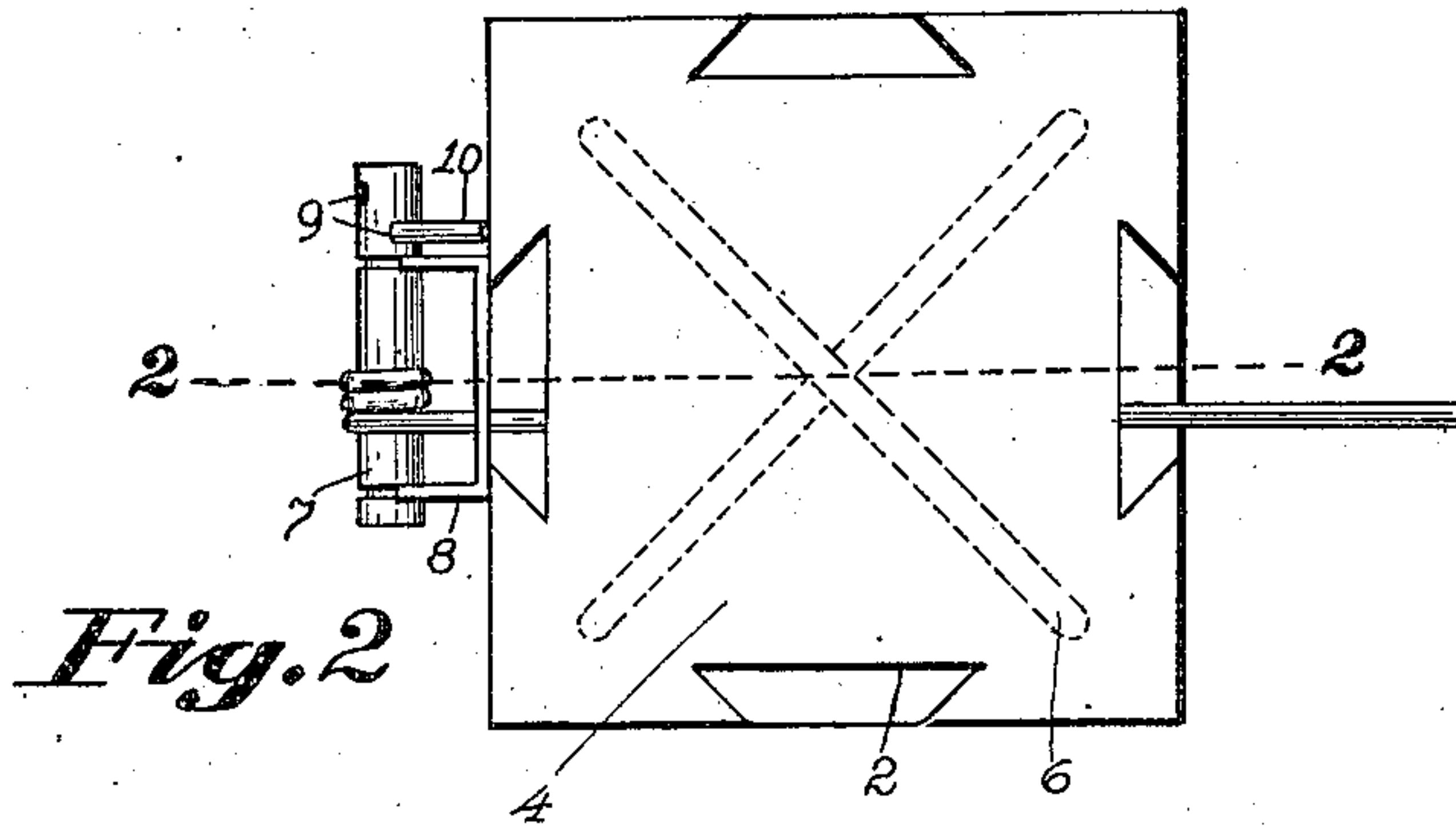
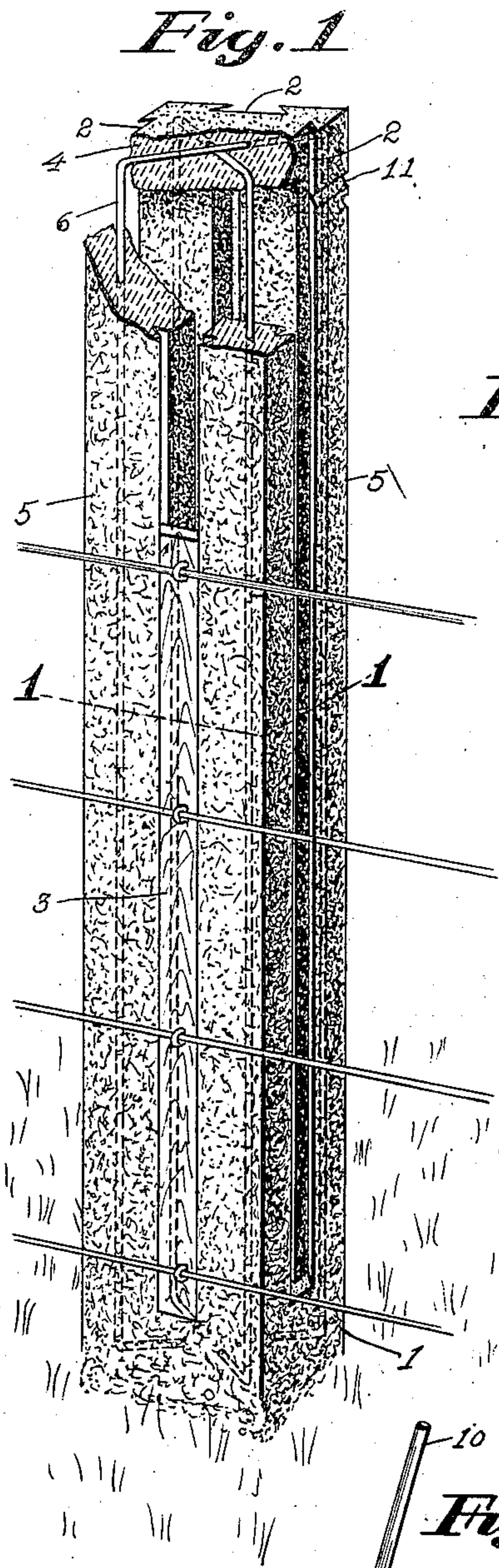


No. 846,798.

PATENTED MAR. 12, 1907.

S. LANDES.
CEMENT FENCE POST.
APPLICATION FILED DEC. 20, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

SOLOMON LANDES, OF CANTON, OHIO.

CEMENT FENCE-POST.

No. 846,798.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed December 20, 1906. Serial No. 348,682.

To all whom it may concern:

Be it known that I, SOLOMON LANDES, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Cement Fence-Posts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing, making a part of this specification, and to the numerals and figures of reference marked thereon, in which—

Figure 1 is a perspective view showing part of the concrete broken away. Fig. 2 is a plan top view showing the wire-tightener attached. Fig. 3 is a transverse section on line 1 1, Fig. 1. Fig. 4 is a vertical section taken through line 2 2, Fig. 2. Fig. 5 is a detached view of the wire-tightening device.

The present invention has relation to concrete fence-posts; and it consists in the novel construction hereinafter described, and particularly pointed out in the claims.

Similar numerals of reference indicate corresponding parts in all the figures of the drawing.

In the accompanying drawing, 1 represents the post-body, which is formed of any desired length and size, reference being had to the purpose designed. The bottom or lower end of the body is formed solid and constitutes what might be termed the "base" of the post which is to be placed in the ground. Above the solid portion 1 are formed dovetailed grooves 2, which dovetailed grooves are for the purpose of receiving the wire-attaching strips 3, which are placed in the dovetailed grooves 2, as best illustrated in Figs. 1 and 3. The top of the post is provided with the solid portion 4, and between the top portion 4 and the base of the post proper are located the spaced members 5, all of said parts constituting an integral structure.

For the purpose of strengthening the post and at the same time assisting in holding the different members of the post together the binding-wires 6 are provided, which binding-wires are laid in the mold and the cement while in a plastic state molded around the wires. The wires are bent at an angle at their lower ends and the top angled portions crossed and extended through the top portion 4, as illustrated in Fig. 1 and in dotted lines, Figs. 2 and 4. It will be understood that by producing the spaced members 5 the

fence-wires can be passed between the members, as illustrated in Fig. 4, wrapped around the tightening-roll 7, which tightening-roll is held by means of the bracket 8, which bracket is seated against the face of the post and held in position by the pull of the fence-wire.

For the purpose of rotating the roll 7 it is provided with apertures 9, through which apertures is placed the bar 10, which is designed to rotate the roll in the direction to tighten the wire, and after the wire has been properly tightened the bar 10 may remain in the position illustrated in Fig. 4, which prevents any backward rotation of the roll 7. It will be understood that by constructing the post as shown it can be used as an end post, and for the purpose of properly bracing the post against the strain of the wires the brace-notches 11 are provided and the brace connected in the usual manner. The intermediate posts are each provided with the strips 3, to which strips the fence-wires are attached by the staples or their equivalents.

It will be understood that by my peculiar construction I am enabled to form a fence-post that is light and yet at the same time have sufficient strength for the purpose designed and also am enabled to attach the fence-wires to the intermediate posts.

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

1. A fence-post formed of cement, consisting of a solid base portion and a solid upper portion spaced members located between the top and base portions and strengthening-wires embedded in the base, top and spaced members, substantially as and for the purpose specified.

2. A fence-post formed of cement, consisting of a solid base portion and a solid upper portion integral, spaced members located between the upper base portions, strengthening-wires embedded in the base, top, and integral spaced members, grooves formed in the post, and connecting-strips located in the grooves, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

SOLOMON LANDES.

Witnesses:

J. A. JEFFERS,
F. W. BOND.