

W. CRABB.
FENCE.

(Application filed Oct. 8, 1901.)

(No Model.)

Fig. 1.

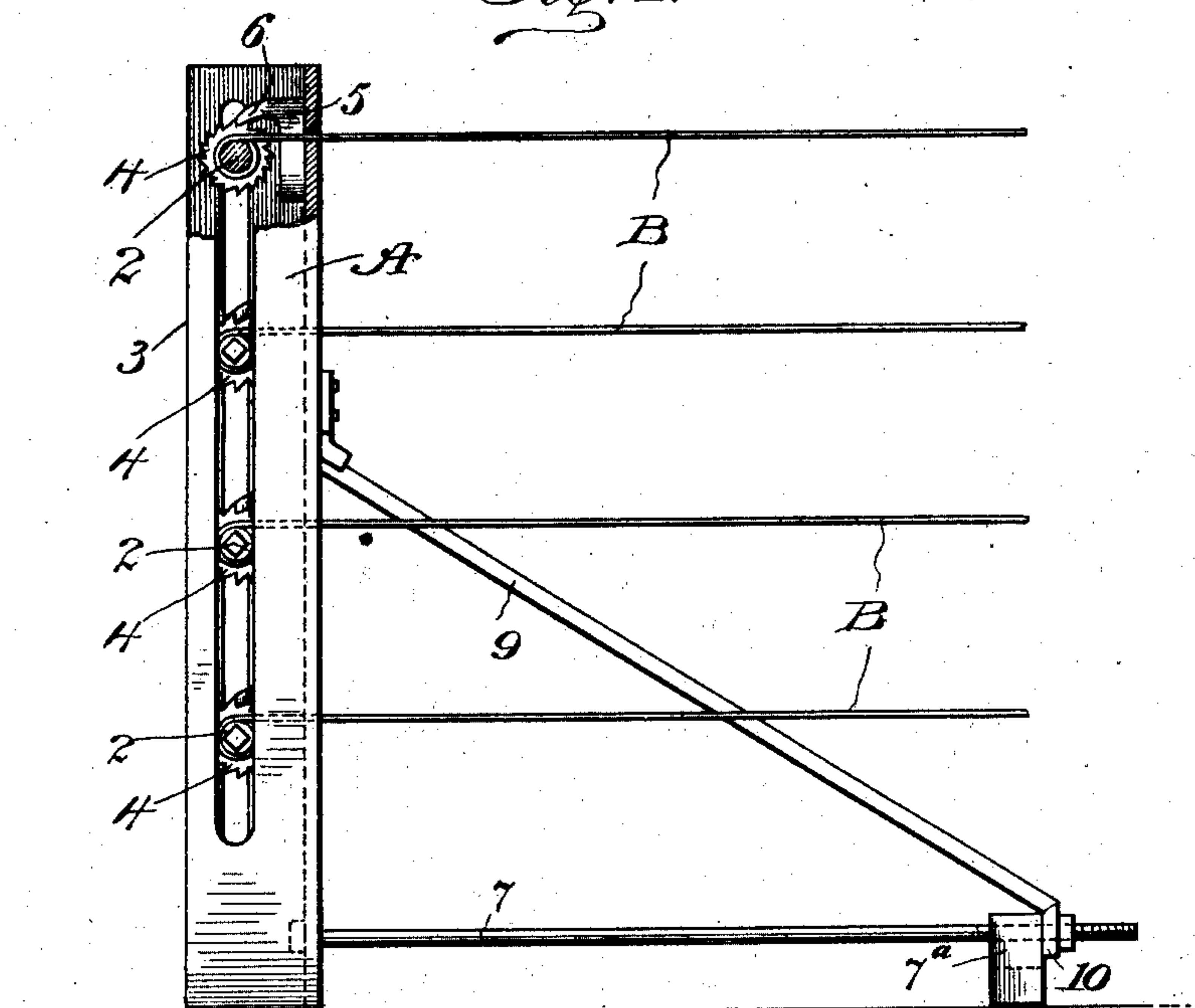


Fig. 2.

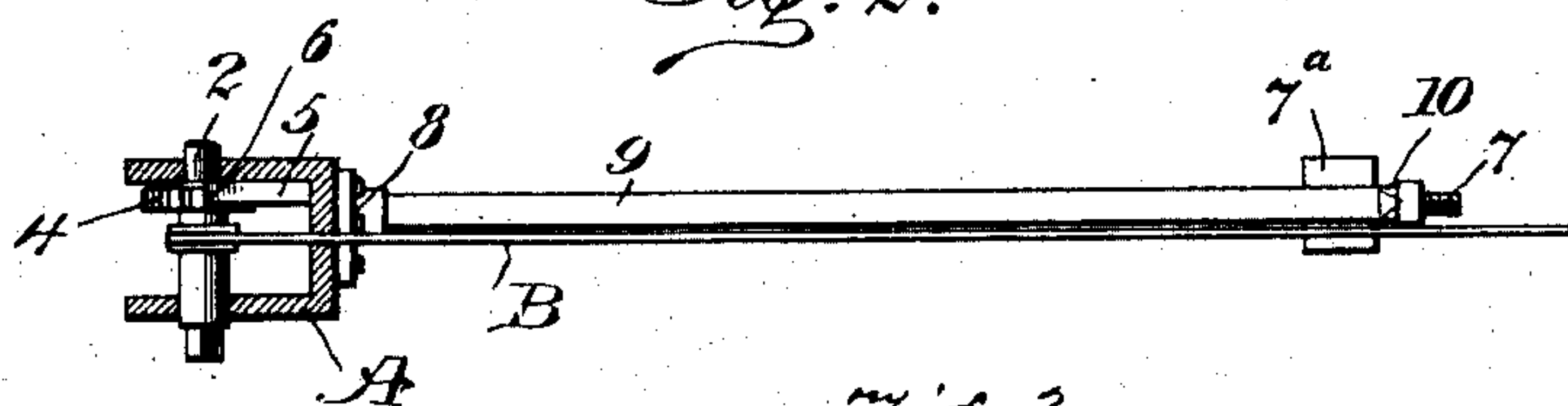
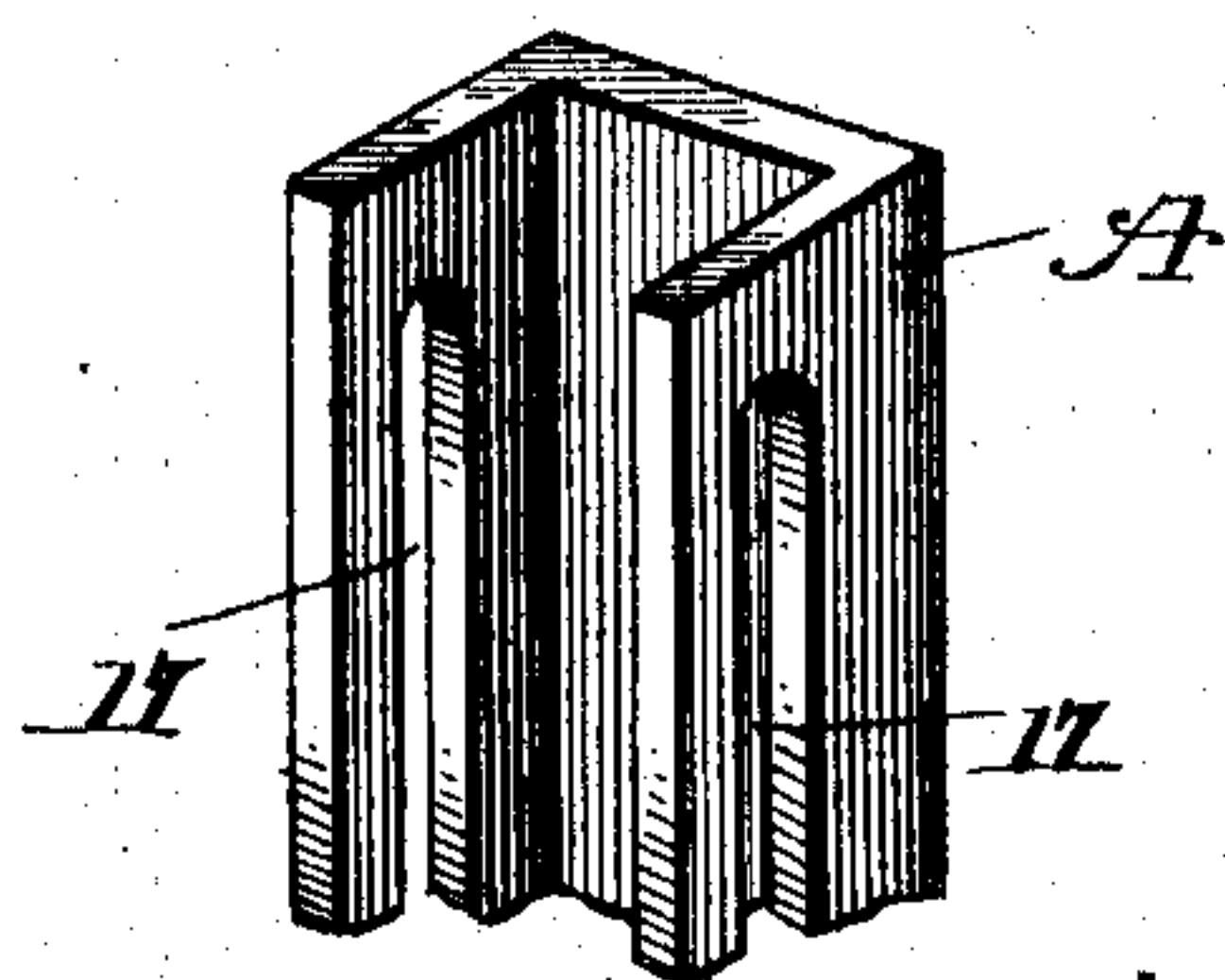


Fig. 3.



Witnesses
Sinton Stoltz,
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UNITED STATES PATENT OFFICE.

WILLIAM CRABB, OF SAN FRANCISCO, CALIFORNIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 706,641, dated August 12, 1902.

Application filed October 3, 1901. Serial No. 77,432. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM CRABB, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Fences; and I hereby declare the following to be a full, clear, and exact description of the same.

Figure 1 is a side elevation of a portion of a fence embodying my invention. Fig. 2 is a top plan view of the same. Fig. 3 illustrates a perspective view of the upper end of the post, showing the slots in which the shaft of a wire-stretcher is mounted.

A represents a corner-post, of channel-iron. The rear portion of the post is perforated to permit of the passage of the strands of wire B. The end of each strand is suitably secured to a short shaft 2, whose ends are slidably mounted in vertical slots 17, formed in the corner-post, said shaft having a ratchet-wheel fixed to it. The slots 17 serve to prevent the ratchet climbing the pawl, as might occur if a great quantity of wire should be wound upon the shaft. A plate or block 5, having a pawl 6, is adapted to be inserted in rear of the ratchet and to be supported by the back of the post and side wall 3. Consequently when the shaft 2 is revolved to tighten the wire, no matter how large the bunch of wire may grow on the shaft, the latter and the pawl will slip more gradually to adjust themselves, so that the pull on the wire will be direct and there will be no danger of breaking the wire by cutting it on the sharp edges of the walls of the perforations, as would happen if the shaft was journaled so as not to be movable vertically.

In order to maintain the proper verticality of the post, I have devised a brace, as follows: It consists of a horizontal bolt 7, headed in the post near where the latter enters the ground. The other end is supported in a block 7^a. The bolt is threaded on its outer end. On the upper rear portion of the post is a stop or block 8, against which rests a diagonal bar 9, having a perforated projection 10. The threaded end of the bolt is passed through the hole in this projection, and by screwing up the nut 11 the post is easily brought into a vertical position.

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

In a fence, a longitudinally-channeled post, said post having longitudinal slots in its side walls and perforations in the bottom of the channel, wires passing through said perforations, a shaft to which one end of each of said wires attach, said shaft having its journal ends slidably mounted in the longitudinal slots in the side walls of the post so as to be freely movable across one of said perforations, a ratchet upon said shaft, a block or plate having a pawl thereon, by which said ratchet is engaged, said plate adapted to be inserted in the channel of the post, and to be freely slidable in the bottom of said channel.

In witness whereof I have hereunto set my hand.

WILLIAM CRABB.

Witnesses:

S. H. NOURSE,
JESSIE C. BRODIE.