

No. 866,857.

PATENTED SEPT. 24, 1907

J. H. GRAHAM
FENCE POST.

APPLICATION FILED MAY 29, 1907.

Fig. 1.

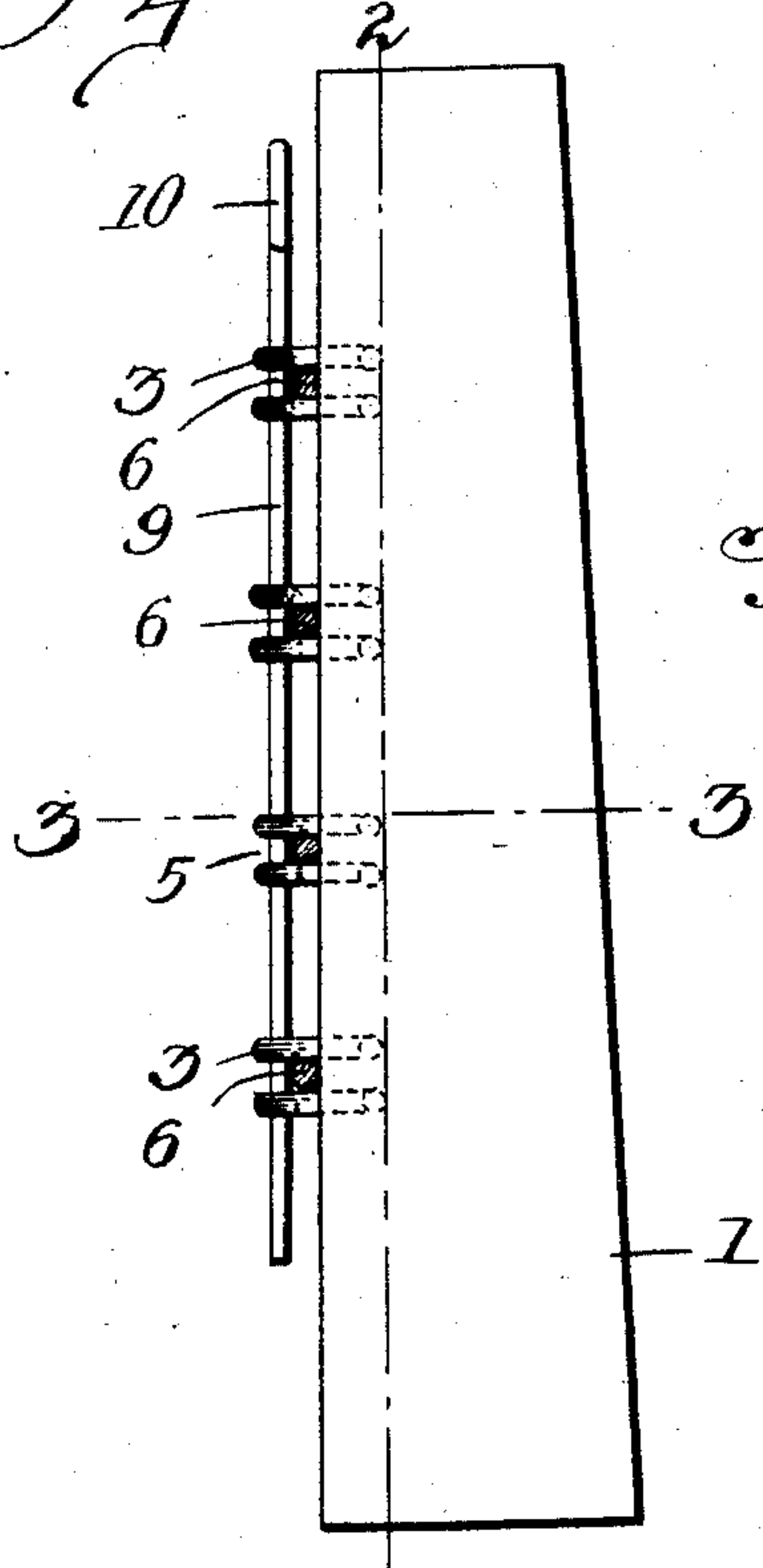


Fig. 2.

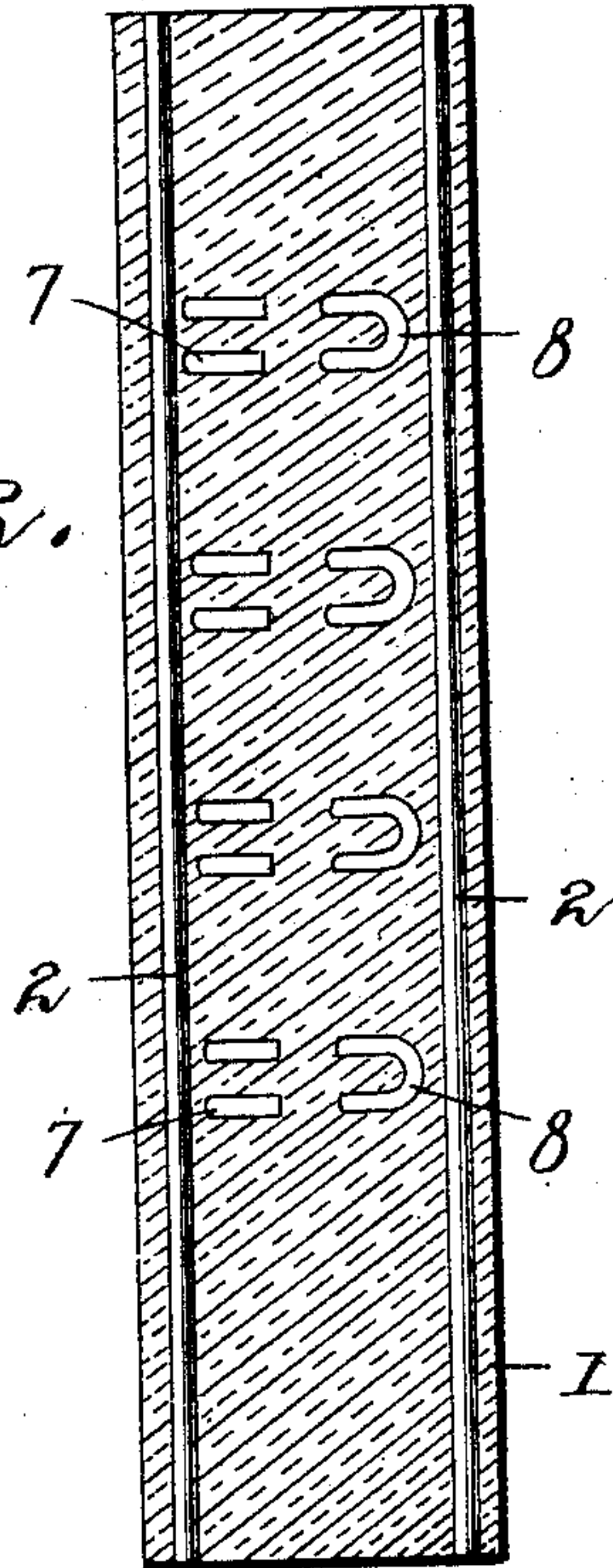


Fig. 3.

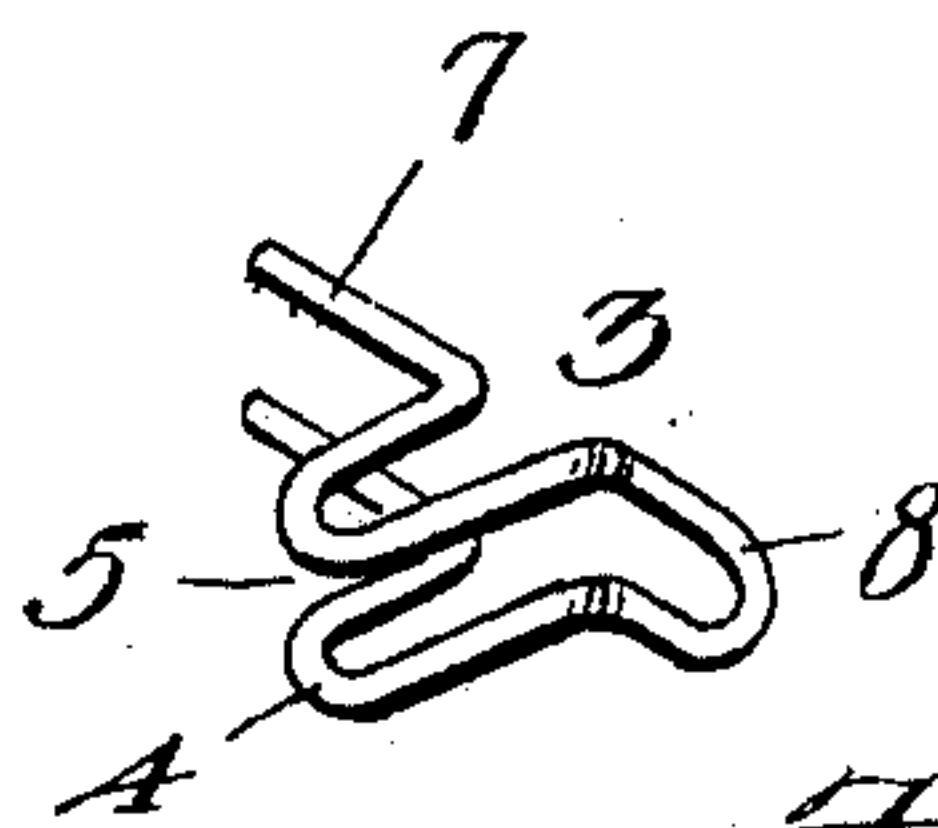
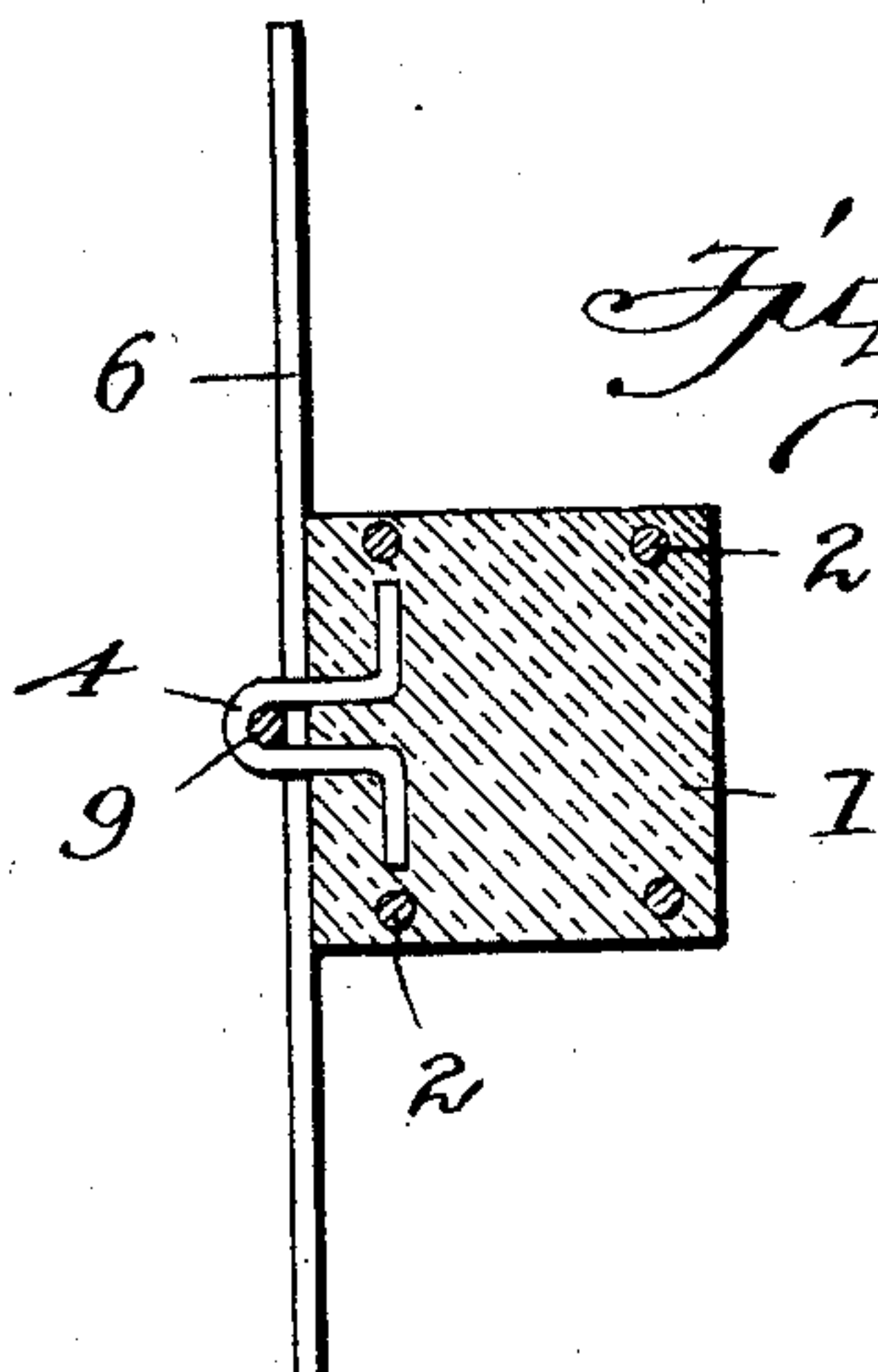


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH H. GRAHAM, OF KEMPTON, INDIANA.

FENCE-POST.

No. 866,857.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH H. GRAHAM, a citizen of the United States, residing at Kempton, in the State of Indiana, have invented certain new and useful Improvements in Fence-Posts; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to cement or other artificial stone posts, being especially directed to the means for attaching the fence wires to the post, and has for its object to provide a comparatively simple and inexpensive device of this character which will be exceedingly strong and durable, one with which the line wires may be readily connected or disconnected, as circumstances may require, and one wherein the line wires will be held firmly and securely in engagement with the post.

With these and other objects in view, the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings,—Figure 1 is a side elevation of a fence post embodying the invention and showing the fence wires in section; Fig. 2 is a vertical longitudinal section through the post taken on the line 2—2 of Fig. 1, and viewed in the direction of the arrow; Fig. 3 is a cross section taken on the line 3—3 of Fig. 1; Fig. 4 is a perspective view of one of the staples.

Referring to the drawings, 1 designates a post composed of cement or other moldable material and having embedded therein during the molding operation a series of strengthening rods 2, extended longitudinally through the post from end to end, and arranged preferably severally adjacent to the corners of the post, in which there is also partially embedded during the molding operation a plurality of staples 3, which project beyond the front face of the post to form eyes 4, as seen more clearly in Fig. 3, these staples being of double formation, as illustrated in Fig. 4; thus to provide between the upper and lower sections of each staple a space 5, which receives one of the horizontal line wires 6, as more fully hereinafter explained.

Each of the staples is made from a single piece or length of metal, bent into shape, as shown in Fig. 4, to provide the spaced staple sections above referred to, and on which there are formed transversely outturned anchoring portions or arms 7 and 8, of which the latter

are made by the terminals of the metal, while the former is of substantially U-shape and serves to hold the sections of the staple in spaced relation, as will be readily understood.

For holding the wires 6 in engagement with the staples I provide a vertical locking member or rod 9, preferably formed from heavy-gage fence wire and adapted for insertion downwardly through the eyes 4 of all of the staples, said rod being provided at its normally upper end with an annular head 10 adapted to be engaged by the finger of the operator for convenience in inserting or removing the rod.

In practice the post 1 having the staples 3 embedded therein is set up in the usual manner and after the wire fence material has been properly stretched, the horizontal wires 6 are seated respectively in the spaces 5 between the upper and lower portions of the several staples, after which the locking rod 9 is inserted through the eyes 4, as seen in Figs. 1 and 3, thereby fixing the line wires in position. It is obvious that when circumstances require the fencing material may be readily detached from the post by removing the rod 9. It is to be particularly noted that the form of the staples 3 is such that when once embedded in the post they will be securely anchored therein, and further, that each staple will present the necessary space 5 for the reception of one of the line wires.

Having described my invention, I claim:—

An artificial stone post composed of moldable material and having a plurality of staples partially embedded therein, said staples being each of double formation and consisting of a single length of material bent into shape to provide a pair of substantially U-shaped main portions arranged in spaced order one above the other and projecting beyond the face of the post to present a pair of eyes having a line-wire receiving space between them, said staple having at its inner end angularly disposed anchoring portions, one of said anchoring portions forming a connection between the main portions of the staple and being of substantially U-shape to hold them in spaced relation, and a locking rod removably inserted through all of the staples for confining the line-wires within the spaces.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOSEPH H. GRAHAM.

Witnesses:

JOHN R. LINEBACK,

JEREMIAH C. MCMULLAN.