

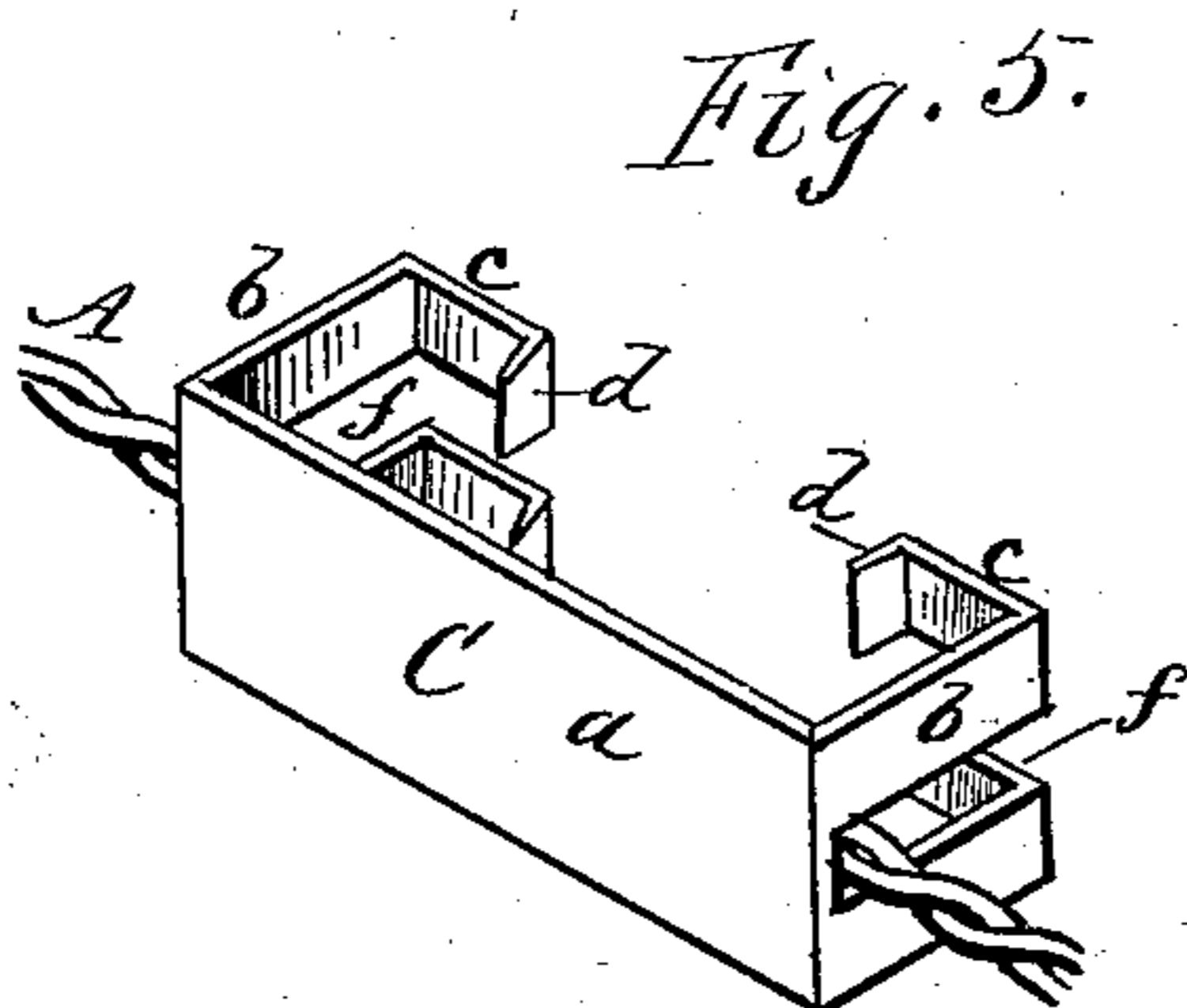
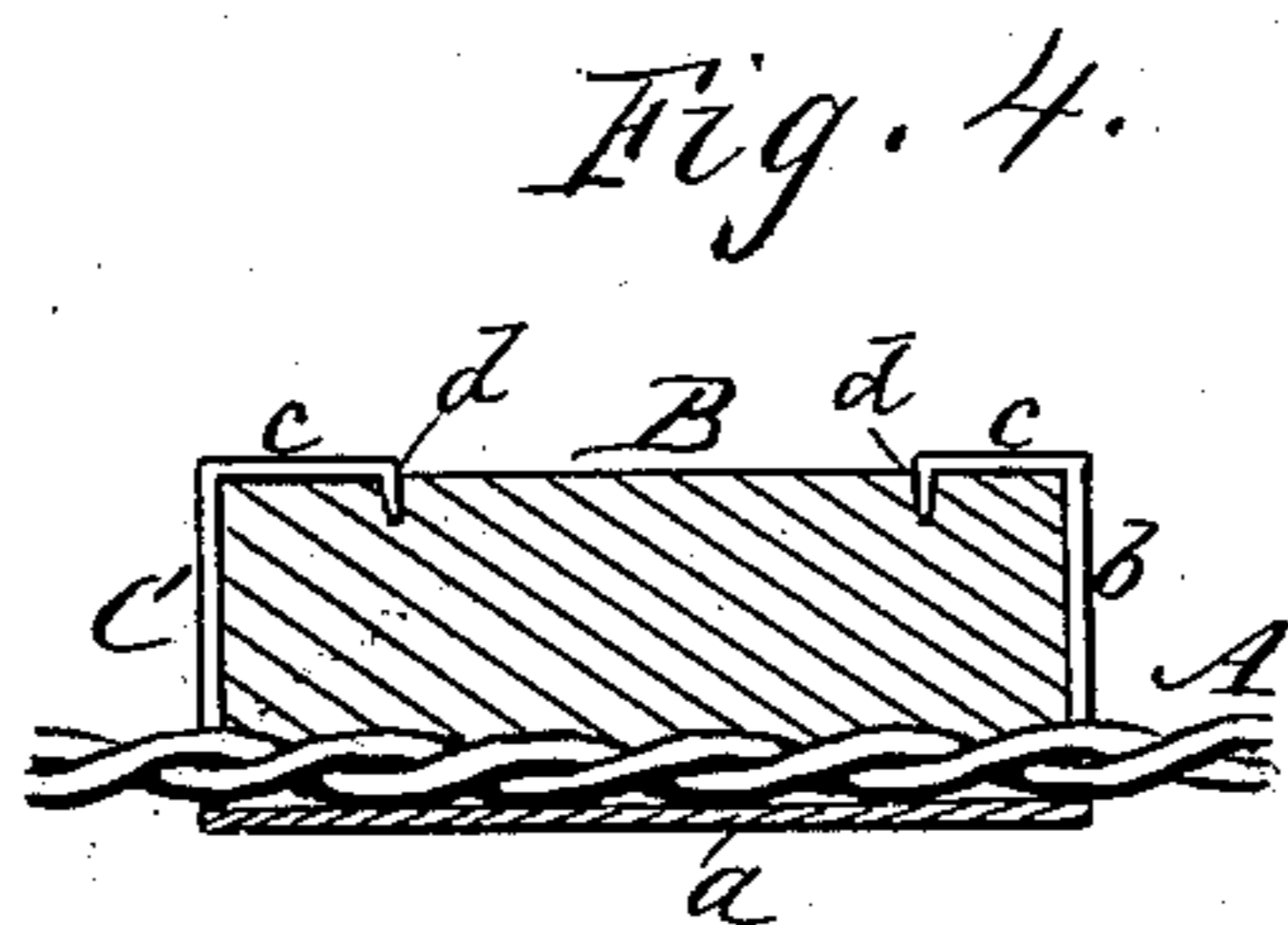
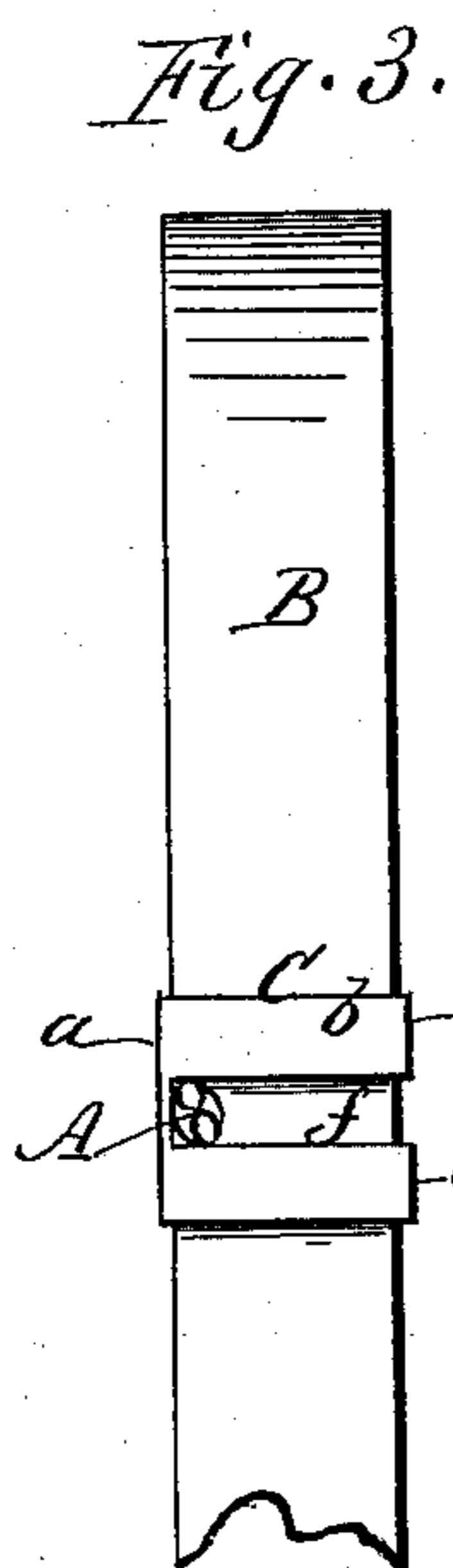
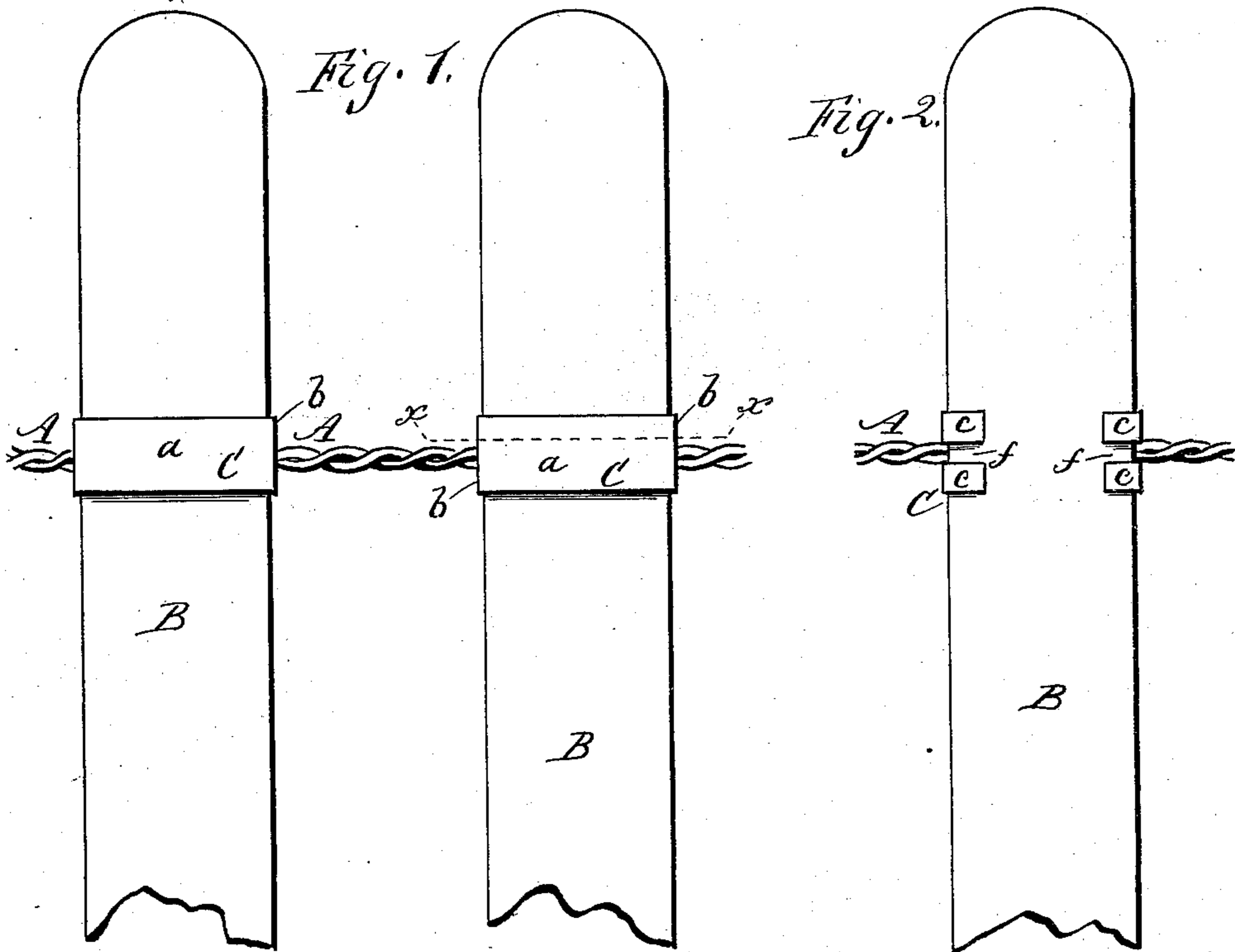
(No Model.)

A. FICKETT.

CLAMP FOR WIRE AND PICKET FENCES.

No. 376,299.

Patented Jan. 10, 1888.



Attest.

D. M. Bush
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Inventor.
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UNITED STATES PATENT OFFICE.

ALBERT FICKETT, OF ROCHESTER, NEW YORK, ASSIGNOR OF ONE-HALF TO
THADDEUS W. HULETT, OF SAME PLACE.

CLAMP FOR WIRE-AND-PICKET FENCES.

SPECIFICATION forming part of Letters Patent No. 376,299, dated January 10, 1888.

Application filed October 13, 1887. Serial No. 252,265. (No model.)

To all whom it may concern:

Be it known that I, ALBERT FICKETT, of Rochester, in the county of Monroe and State of New York, have invented a certain new and useful Improvement in Clamps for Wire-and-Picket Fences; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the drawings accompanying this application.

My improvement relates to wire-and-picket fences; and it consists of a metallic clamp of peculiar construction for attaching the pickets to the wires, as hereinafter more fully described.

In the drawings, Figure 1 is an elevation showing the upper ends of two pickets, the wire to which they are attached, and the connecting-clamps that form the subject of my invention. Fig. 2 is a similar view of one picket and the connecting parts, looking on the inner side. Fig. 3 is an edge elevation of one of the pickets, looking at right angles to Fig. 1. Fig. 4 is a cross-section of one of the pickets in line *x x* of Fig. 1, on an enlarged scale. Fig. 5 is a perspective view of one of the clamps with the wire passing through the same.

A shows one of the wire strands, and B B the pickets or slats of the fence. Twisted wire cables are preferably used, although single straight wires can be employed. Three or more of these strands are used in the fence, one at bottom and top, and one or more between them. The pickets are of ordinary form and made of wood.

C C are the clamps by which the pickets are attached to the wires. They are preferably cut from a strip of hoop or band iron by dies, but, if desired, can be made from malleable iron. Each clamp consists of a straight body, *a*, which fits the front of the picket, right-angled ends *b b*, which fit the edges of the picket, square return-bends *c c*, which fit the inner sides of the picket, and right-angled hooks or claws *d d*, which enter the body of the picket on the inner face, thereby securing the clamp fast to the picket. The ends of the clamp are cut with slots *f f*, that extend clear back to the body portion *a* and admit the wire

A, which passes through in a straight length between the body *a* and the outer face of the picket, as shown in the drawings. The clamp is first cut in a straight length, with the slots therein, and is then bent around and fastened to the picket, the wire being placed in the slots and indented bodily into the wood by compression. Being so indented into the wood, it keeps its place, especially when wire cables are used, and therefore keeps the pickets from slipping longitudinally on the wires.

In this invention the clamp is attached directly to the picket by embracing it and by having its claws inserted therein, forming thereby an attachment to the picket, while at the same time it is attached to the wires without any extra appliances, said wires entering the slots at the ends of the clamps and preventing the picket either from sliding on the wires or from moving up or down, said slots acting thereby as a lock. Another advantage is that the pickets, instead of standing out from the wires in front a distance equal to their thickness, as in common fences, stand with their front faces flush with the wires, the body of the picket standing back of the wires.

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

1. The fence-clamp herein described, consisting of the body *a*, the right-angled ends *b b*, the return-bends *c c*, and the hooks or claws *d d*, the ends being formed with slots *f f*, as shown and described, and for the purpose specified.

2. A fence-clamp consisting of a body or back which fits the picket, and slotted ends that receive the wires, said ends being bent to encircle the edges of the picket and provided with hooks or claws to enter the wood on the inner side of the picket, as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ALBERT FICKETT.

Witnesses:

R. F. OSGOOD,
P. A. COSTICH.