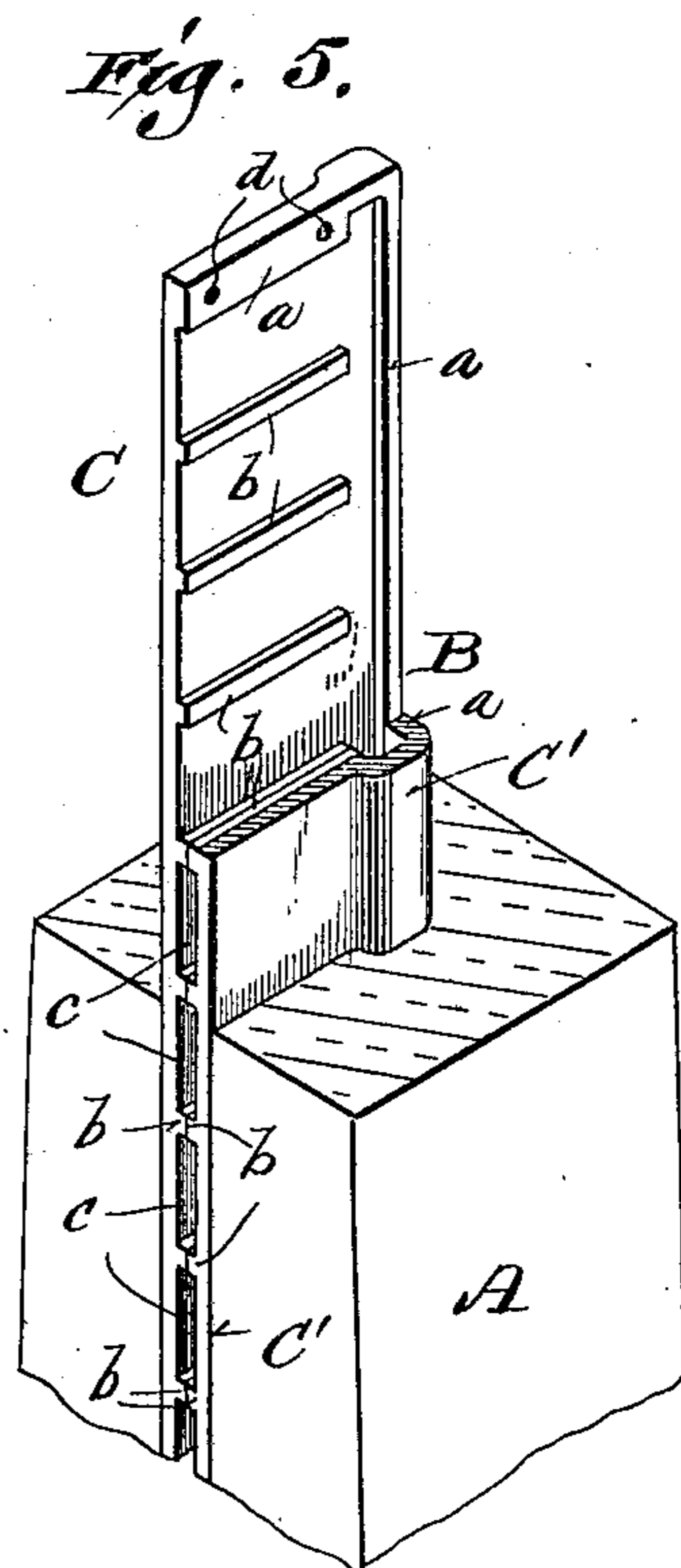
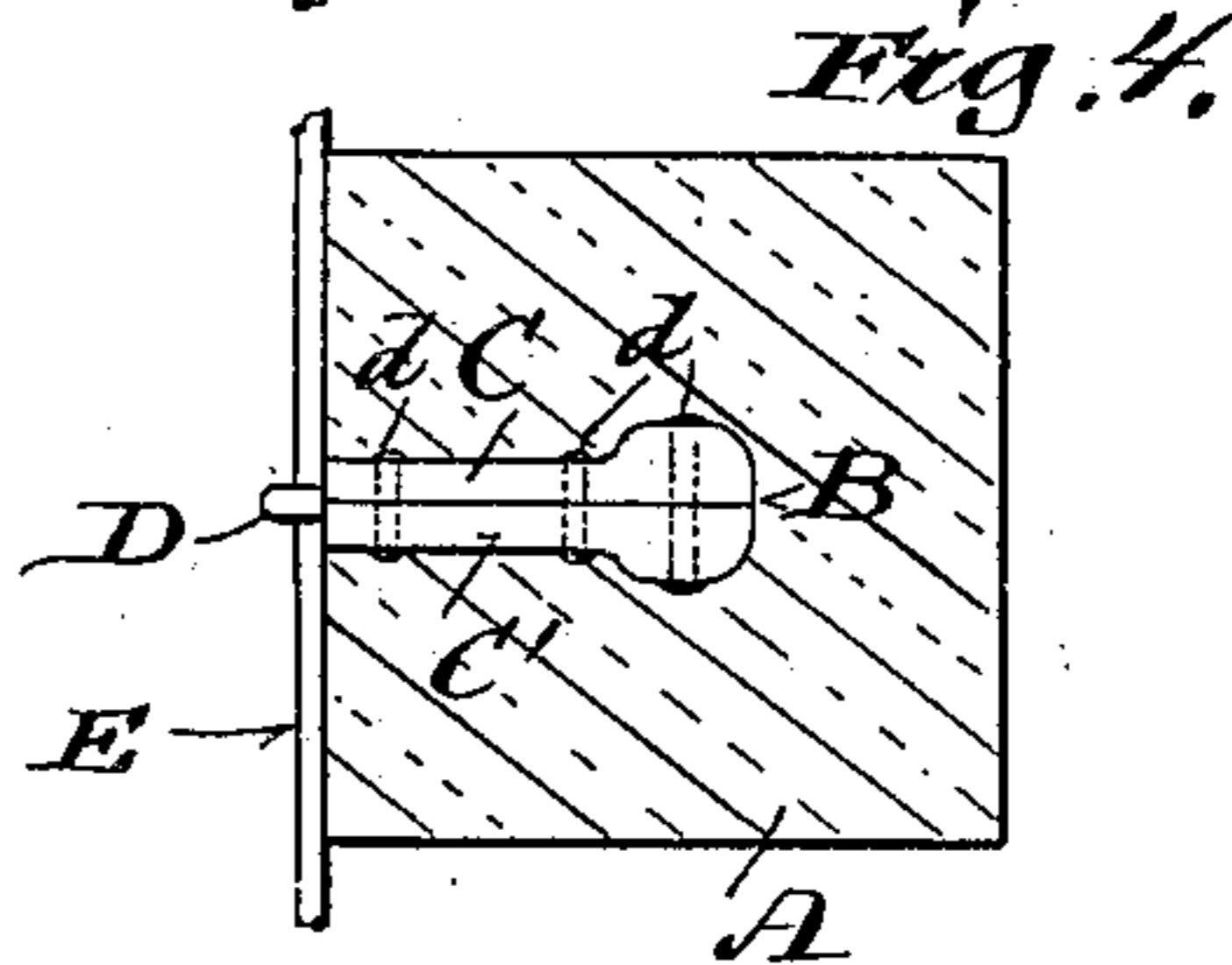
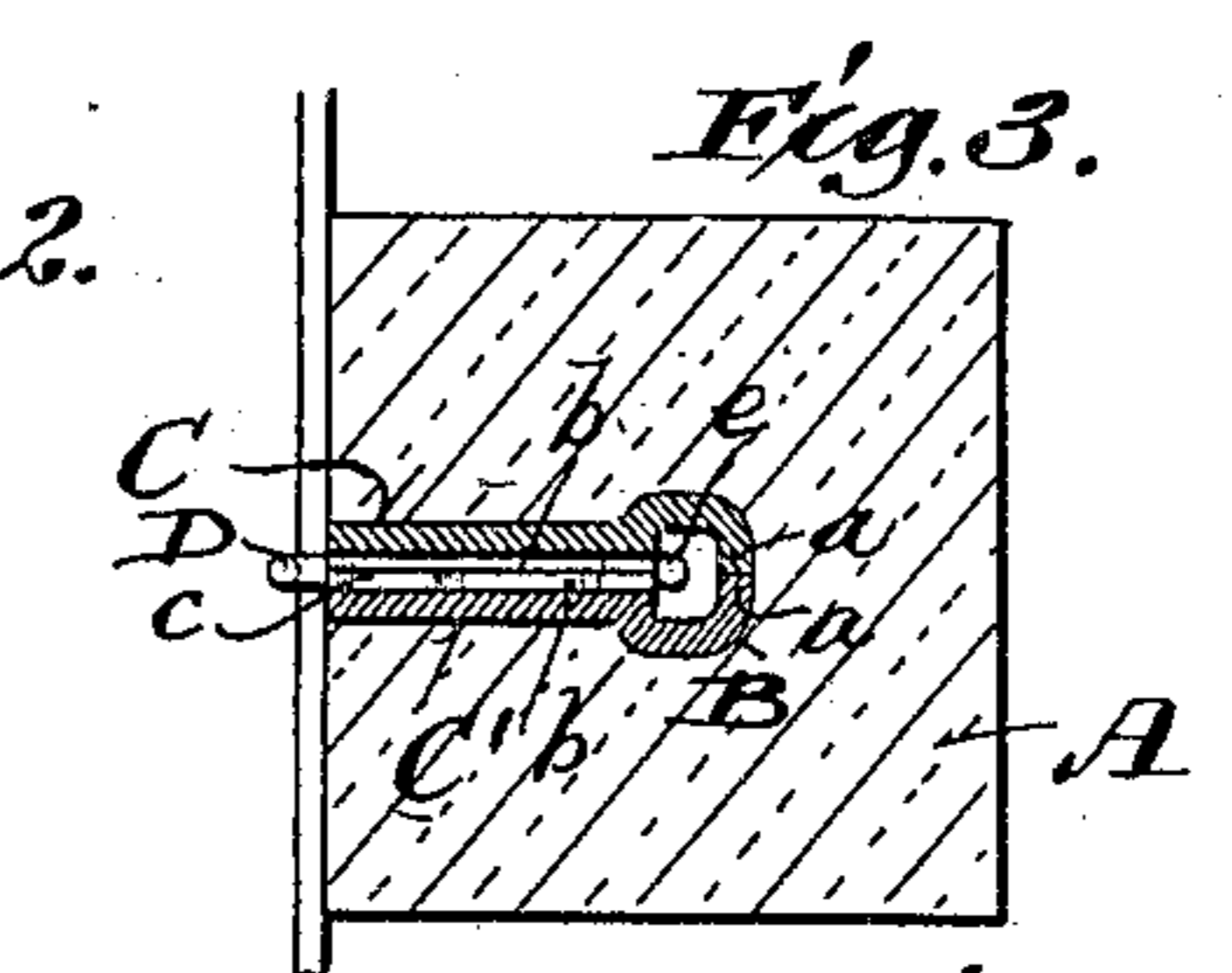
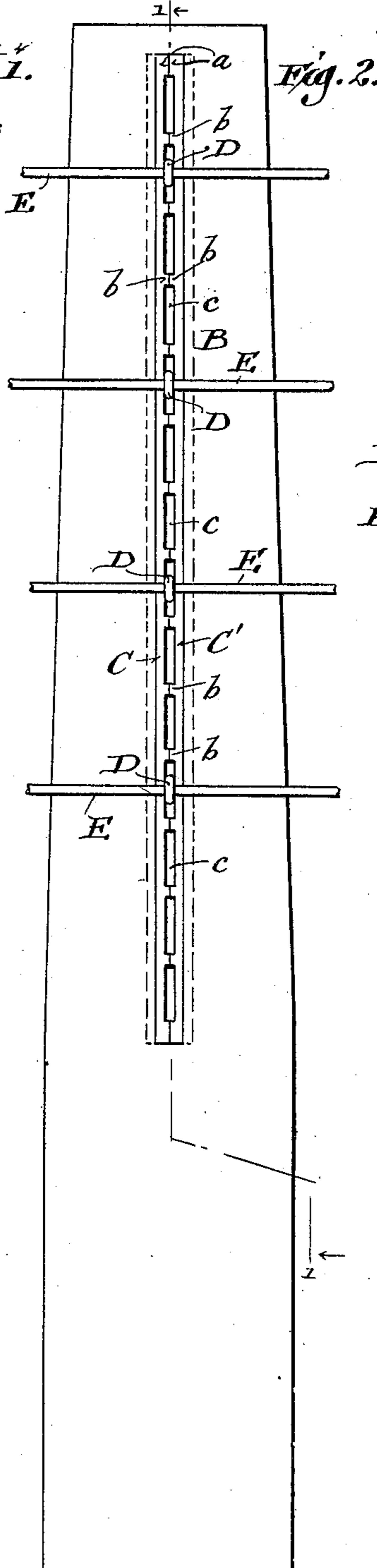
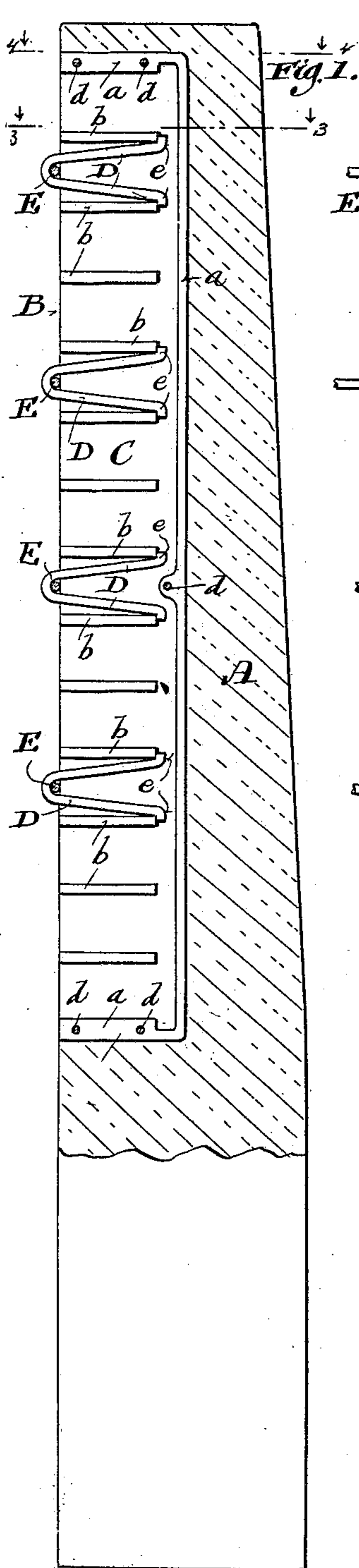


No. 830,954.

PATENTED SEPT. 11, 1906.

R. J. ANGELL.
CEMENT FENCE POST.

APPLICATION FILED JUNE 18, 1906.



Witnesses:
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UNITED STATES PATENT OFFICE.

RALPH J. ANGELL, OF CLINTON, WISCONSIN.

CEMENT FENCE-POST.

No. 830,954.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed June 18, 1906. Serial No. 322,161.

To all whom it may concern:

Be it known that I, RALPH J. ANGELL, a citizen of the United States, and a resident of Clinton, in the county of Rock and State of Wisconsin, 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 thereof.

The object of my invention is to provide a simple and effective device for attaching wire stringers to cement fence-posts, the arrangement being such that the stringers may be secured at various distances apart and readily detached from the post, the device at the same time serving as a core for the cement, and thereby adding greatly to the strength of said post.

Said invention consists in certain peculiarities of construction and combination of parts, as hereinafter fully set forth, with reference to the accompanying drawings, and subsequently claimed.

In the drawings, Figure 1 represents a vertical central section of a cement post embodying the features of my invention, the section being indicated by line 1 1 of Fig. 2; Fig. 2, a front view of the same; Figs. 3 and 4, cross-sections of said post as indicated by lines 3 3 and 4 4, respectively, of Fig. 1; and Fig. 5, a perspective view of a portion of the post with parts broken away and parts in section to better illustrate the invention.

Referring by letter to the drawings, A indicates a cement post having embedded therein a longitudinal anchor-strip B, the front edge of which is flush with the face of the post. This anchor-strip is preferably composed of two metal plates C C', spaced apart by edge-ribs *a*, which ribs extend around the top, bottom, and rear edges of the plates to form a narrow slot *c* between said plates, the slots being interrupted by cross-ribs *b*, projecting from the plates and extending rearward to a point adjacent to the rear edge ribs *a* thereof.

The plates C C', as shown, are secured together by rivets *d*, and thereafter embedded into the cement with the slotted edge flush

with one face of the post, thus presenting a series of pockets for the reception of staples D, which staples are compressed and inserted in the pockets, their ends *e* being bent to engage and lock over the rear end of the cross-ribs *b*, as illustrated in Fig. 1 of the drawings. The staples thus placed form retaining-loops for the wire stringers E, which may be placed at various distances apart and held in fixed position by inserting the staples in the adjacent pocket, it being understood that said staples may be compressed and withdrawn from the pockets when it is desirable to dismantle the post or to place them in different positions.

While I have shown and described the anchor-strips B as made in two parts, it is obvious that they may be formed in one piece folded upon itself or cast, the essential feature being a metal strip of any formation having pockets into which are fitted spring staples.

I claim—

1. A wire-retaining device for cement posts comprising a pair of metal strips secured together, each of said strips being provided with corresponding inner transverse ribs interrupted at their rear ends, and wire-retaining staples provided with turned ends adapted to be inserted between the metal strips aforesaid and locked against the interrupted rear ends of the ribs.

2. A wire-retaining device for cement posts, comprising a metal strip provided with a longitudinal slot in communication with one face of the post, cross-ribs in the slot, having interrupted inner ends, and wire-retaining staples provided with turned ends adapted to be inserted in the slot aforesaid and locked therein against the cross-ribs.

In testimony that I claim the foregoing I have hereunto set my hand, at Clinton, in the county of Rock and State of Wisconsin, in the presence of two witnesses.

RALPH J. ANGELL.

Witnesses:

H. J. NAPPER,
F. W. HERRON.