

J. T. G. HAND.
 POST OR COLUMN OF METAL, CEMENT, &c.
 APPLICATION FILED MAY 24, 1909.

967,374.

Patented Aug. 16, 1910.

Fig. 1.

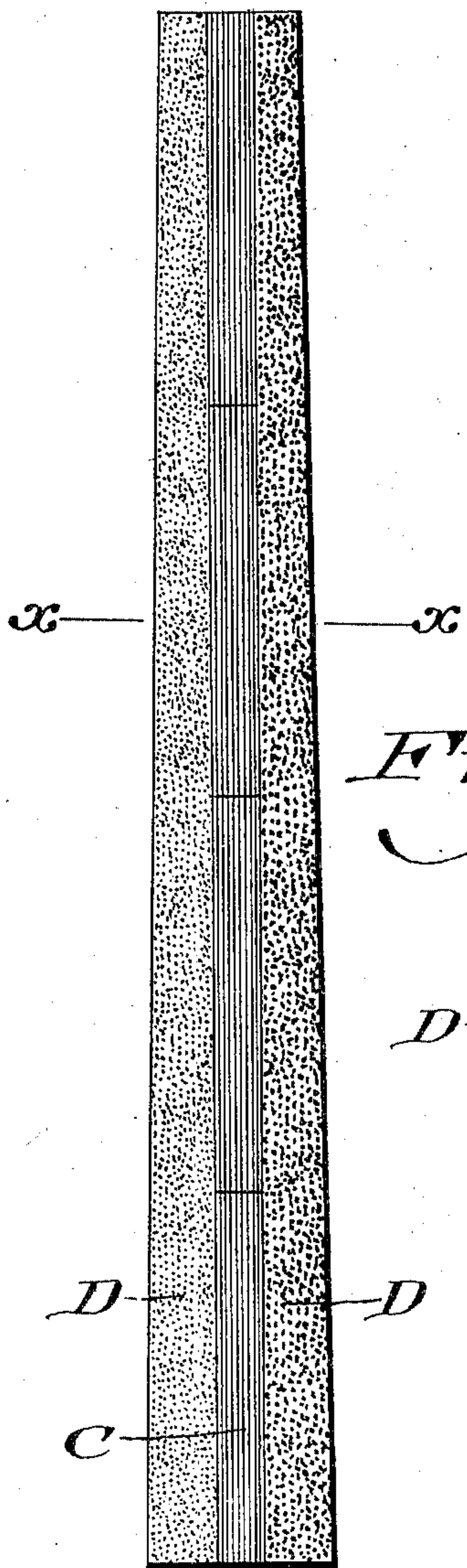


Fig. 4.

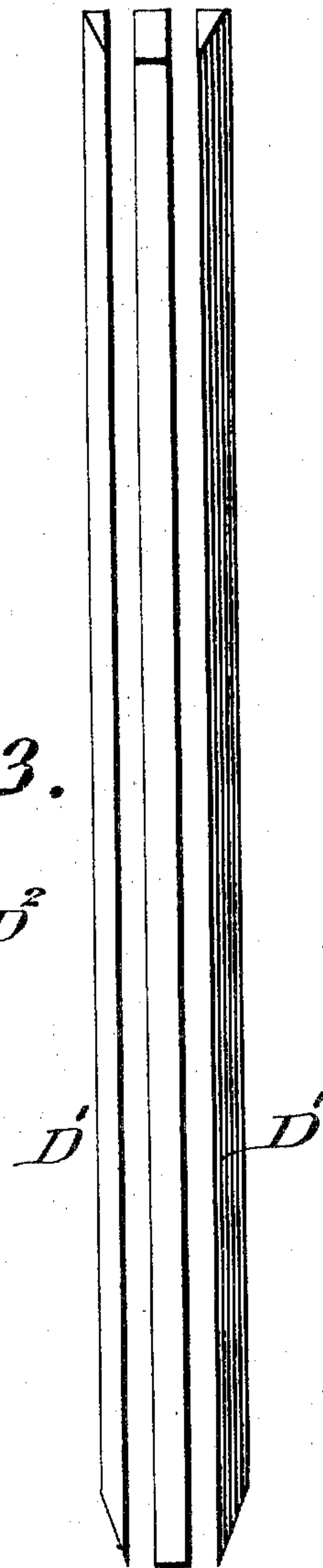
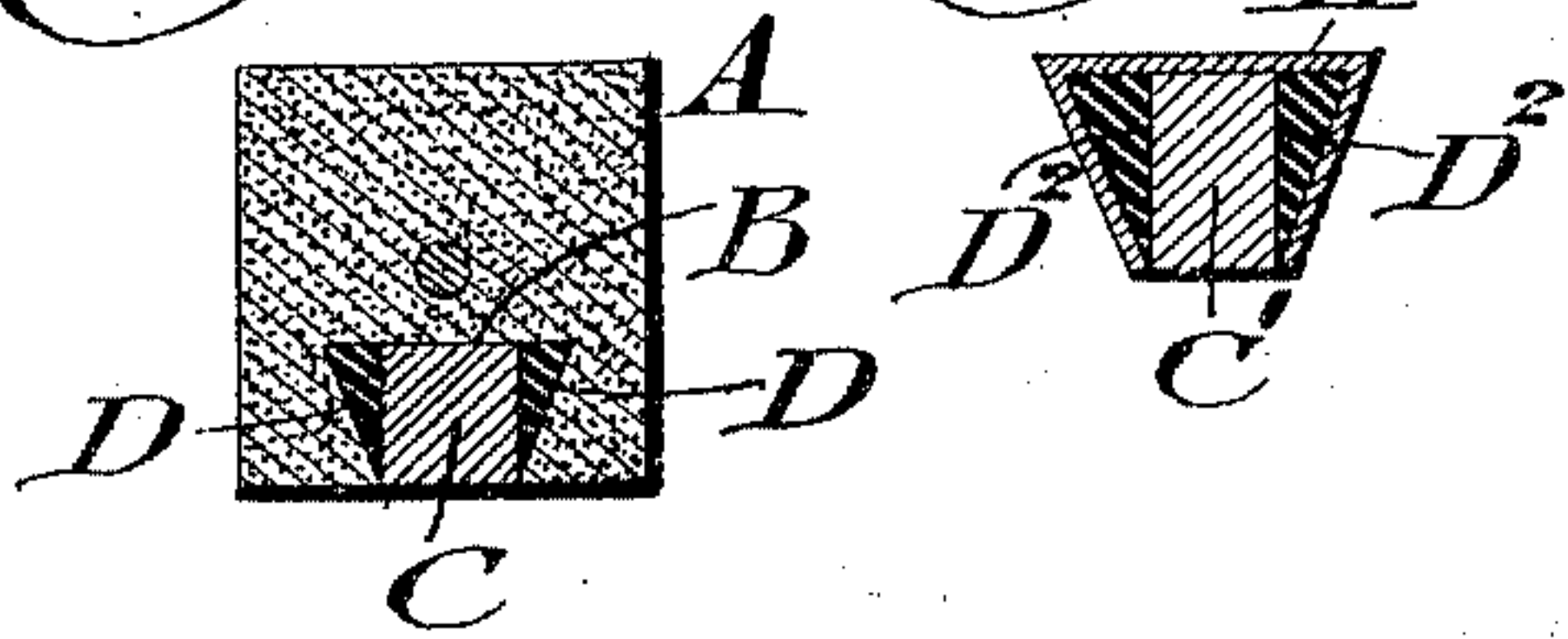


Fig. 2. Fig. 3.



WITNESSES

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POST OR COLUMN OF METAL, CEMENT, &c.

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Specification of Letters Patent.

Patented Aug. 16, 1910.

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To all whom it may concern:

Be it known that I, JAMES T. G. HAND, a citizen of the United States, residing at Atco, in the county of Camden and State of New Jersey, have invented a new and useful Post or Column of Metal, Cement, &c., of which the following is a specification.

My invention consists of a post or column of metal, cement, etc., in which may be inserted a facing of wood, a portion of which is exposed for nailing fencing, partitions, etc. thereto, and tightening members primarily inserted also through the front between which said facing is wedged the latter being removable for replacing and repairing purposes, the insertion and removal being at the front of the post or column instead of at the top, which requires said facing and its tightening and holding means to be raised to said top, as will be hereinafter described.

For the purpose of explaining the invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a front elevation of a post or column embodying my invention. Fig. 2 represents a horizontal section thereof on line $x-x$. Fig. 3 represents a horizontal section of a modification of the parts shown in Fig. 2. Fig. 4 represents a perspective view of a modification of the facing member.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawing:—A designates a post or column, which has therein a longitudinally extending dove-tailed channel B, which is open in front.

C designates a nailing or securing facing at the open side of the post or column, the same being composed of a piece or strip of wood, which occupies the channel B, the same being quadrilateral in cross section and has on the sides thereof the key pieces D which are of the form of right angled triangles in cross section, said strip and pieces forming together a wedging body which conforms to the dove-tailed channel B, and so is interlocked with the wall thereof,

whereby it is firmly retained in position in the post or column, the strip having one face exposed at the side of the post or column, by which provision fencing, partitions, etc. may be nailed thereto and so secured to the post or column. The keys are introduced first in said channel through the front thereof and the facing piece or strip C is driven in between the same also through the front, thus forming the wedging body which conforms to said channel, and so is interlocked with the wall thereof, whereby it is retained in position and has one of the faces of the strip exposed for nailing or securing, as in the present case. The strip may be nailed to the key pieces, if so desired, to prevent accidental displacement of the former through the open side of the post or column. The strips and key pieces are formed in sections, so that in the event of decay or wearing out, either section may be removed at the front for purposes of replacement or repairs, but continuous strips and pieces may be employed, as at D', Fig. 4.

In Figs. 1, and 2, I show the post or column as made of cement or composition, while in Fig. 3, I show a hollow post or column A' as formed of metal cast or bent into shape, the chamber or channel in the same receiving the nailing strip C' and key pieces D', the operation being the same as in Figs. 1 and 2.

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

1. A post or column having a longitudinally extending dove-tailed channel, a nailing piece, and key pieces extending lengthwise of said channel, said key pieces being on opposite sides of the nailing piece and the several pieces completely filling said channel and admitting of their insertion into and removal therefrom at the front of the post, the front face of said nailing piece being substantially the same width as the outer face of the channel, the key pieces being practically concealed thereby.

2. A post or column having a longitudinally extending dove-tailed channel, a nailing piece of quadrilateral form, and wedge-shaped key pieces on opposite sides of the latter, said strip and pieces extending lengthwise of and completely filling said

channel, the front face of the nailing piece being substantially the same width as the outer face of the channel and flush with the outer face of the post, said nailing piece
5 having a bearing at its inner face and the key pieces having a bearing upon all sides, the thinner edges of said key pieces being

concealed by the outer face of the nailing piece.

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Witnesses:

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