

Aug. 20, 1935.

A. JOHNSON

2,011,716

FENCE POST

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Fig. 1.

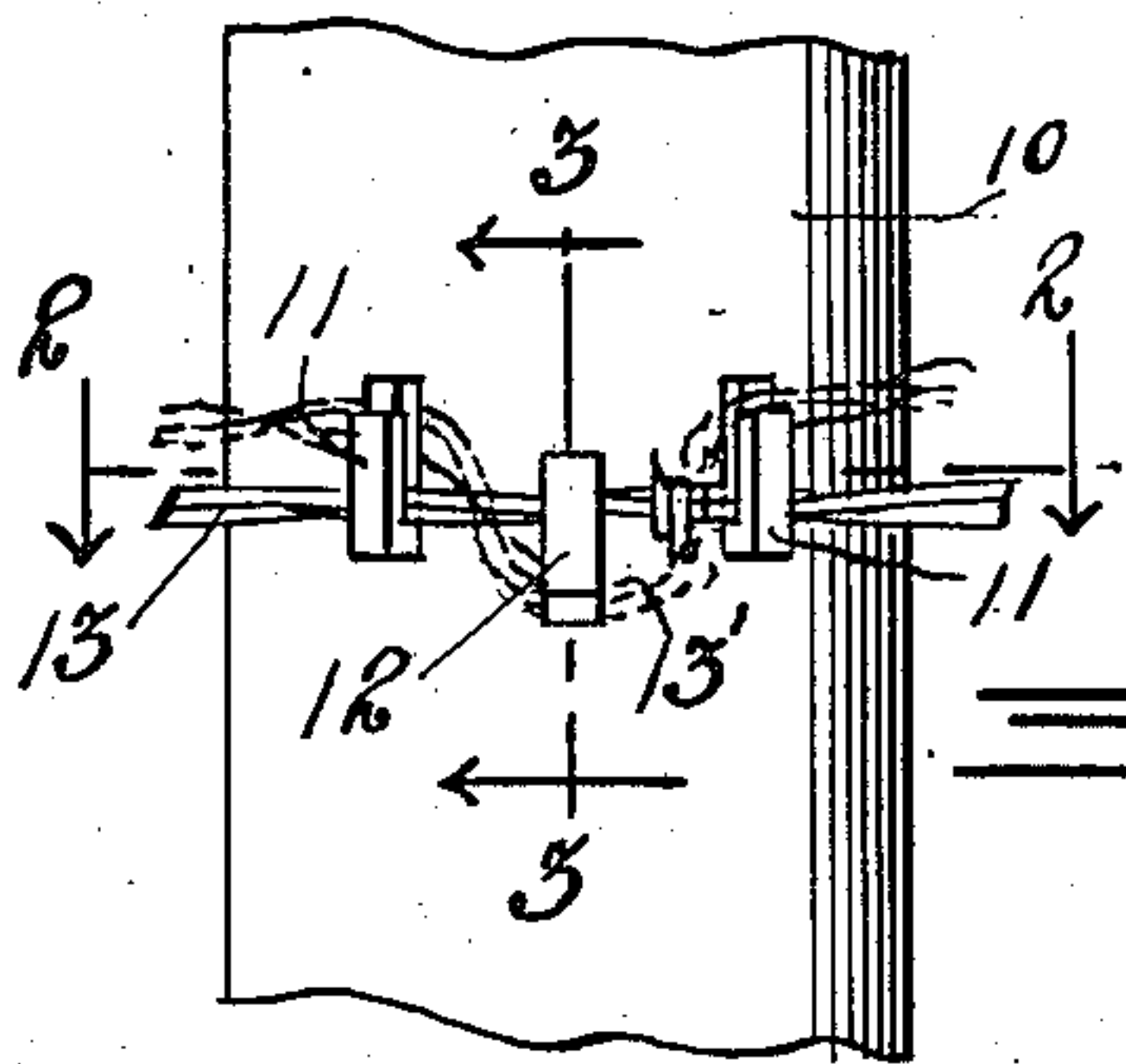


Fig. 2.

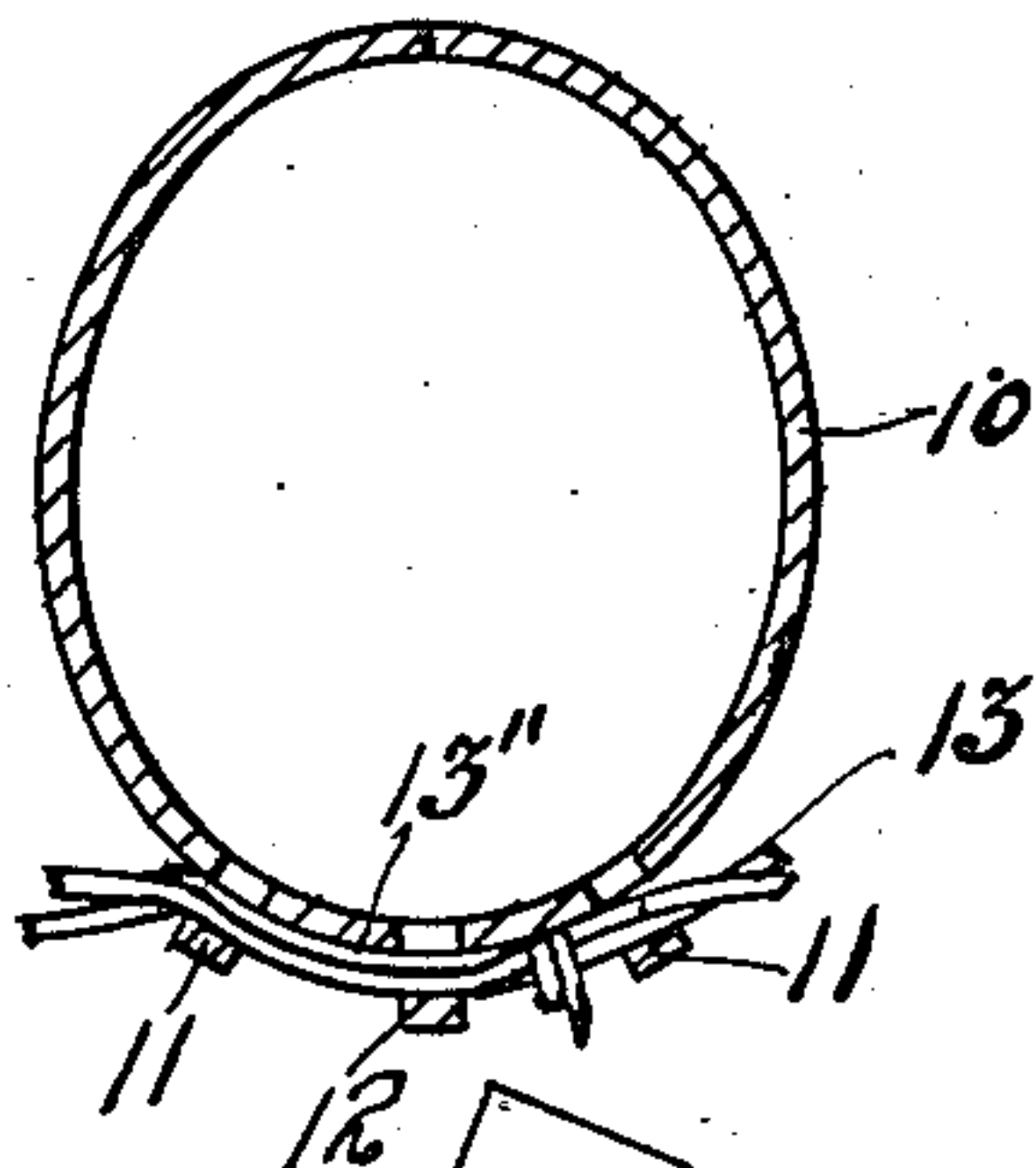


Fig. 4.

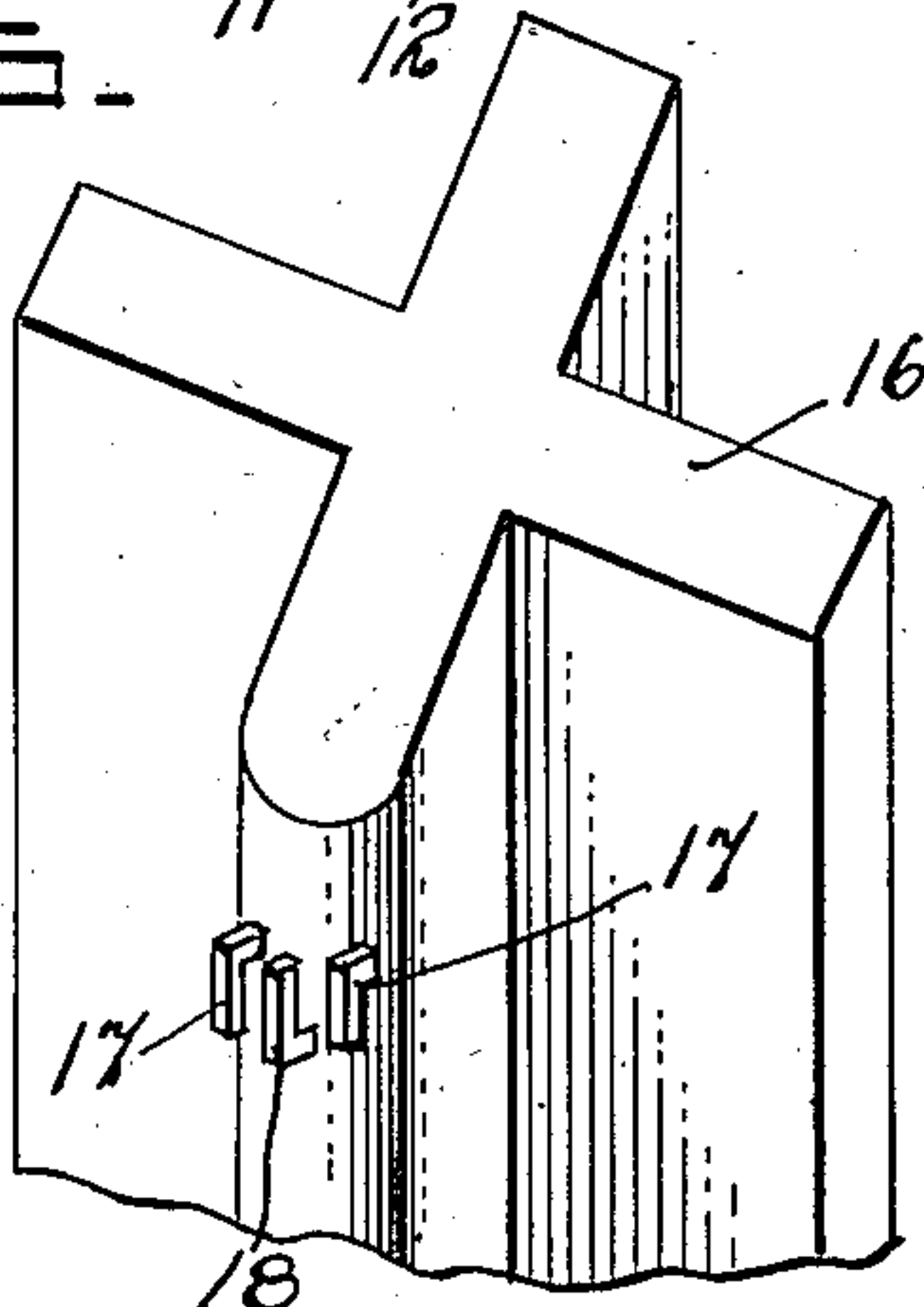
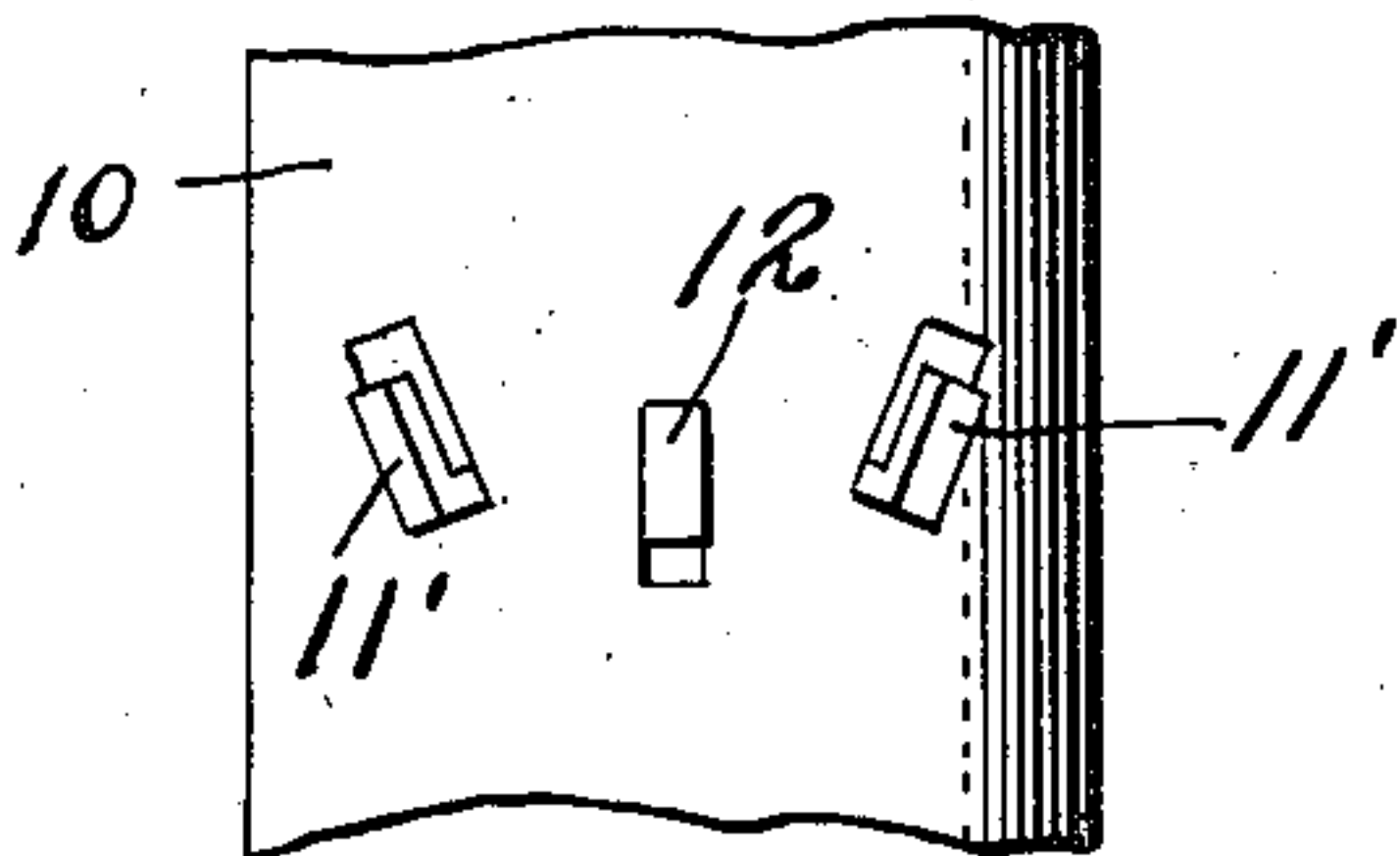


Fig. 5.

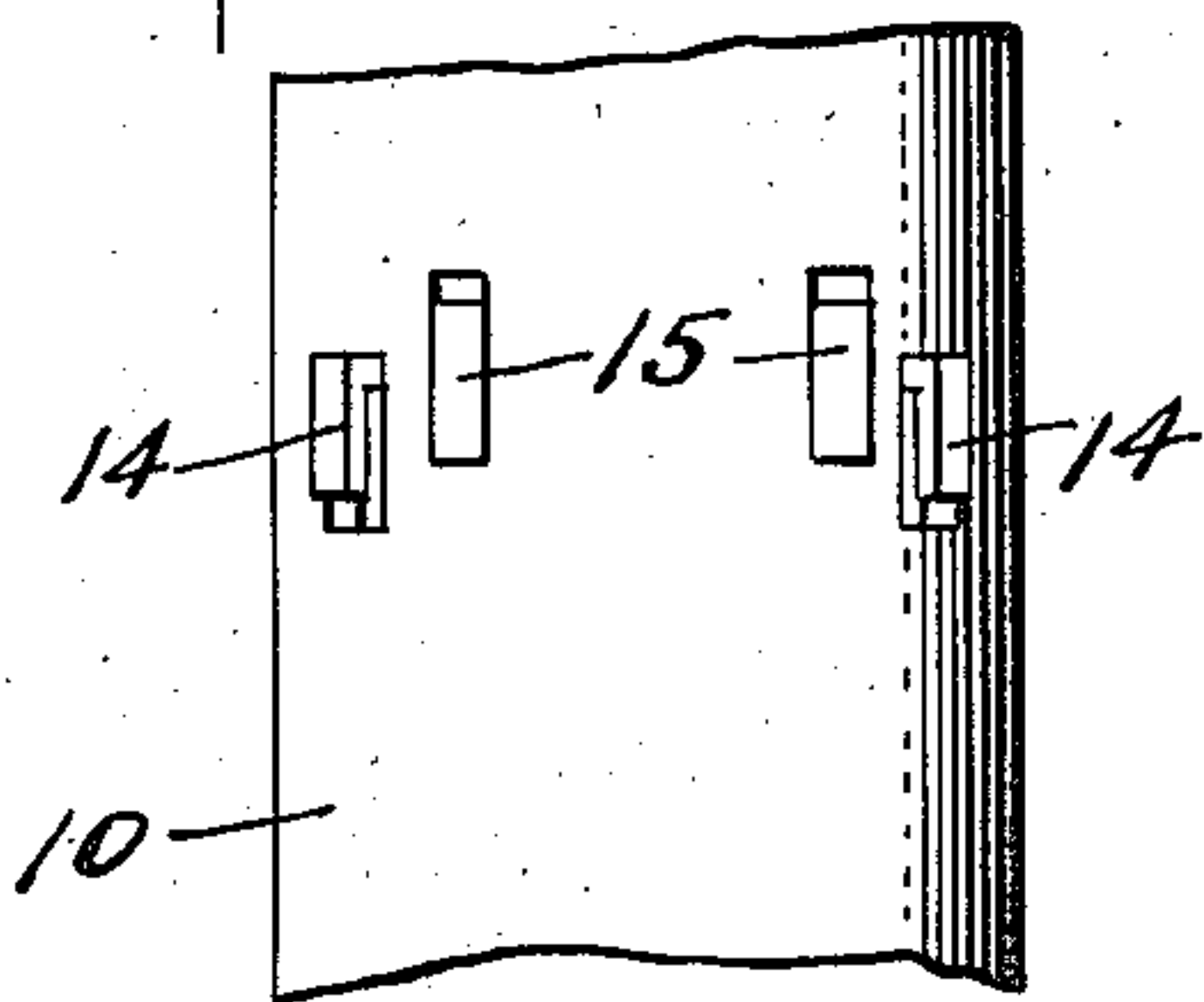


Fig. 7.

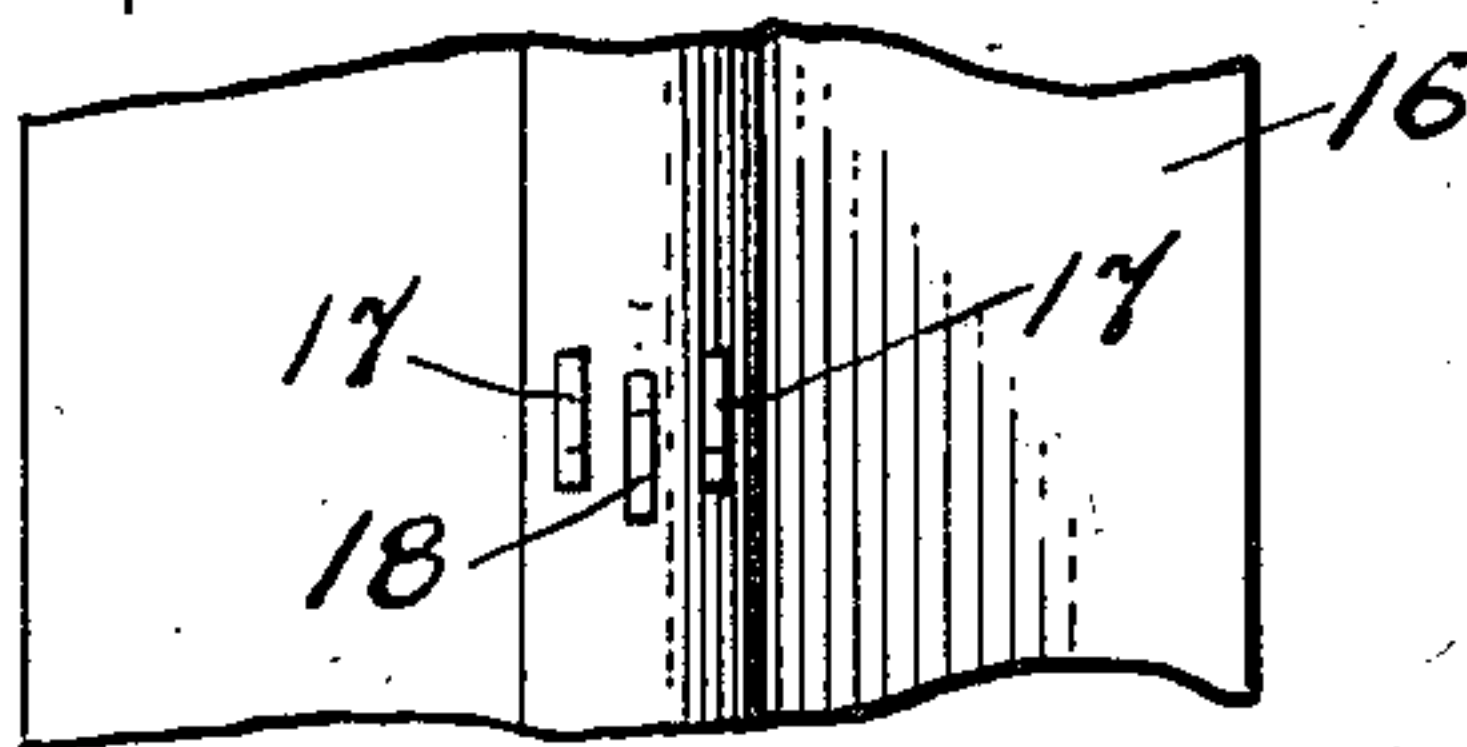
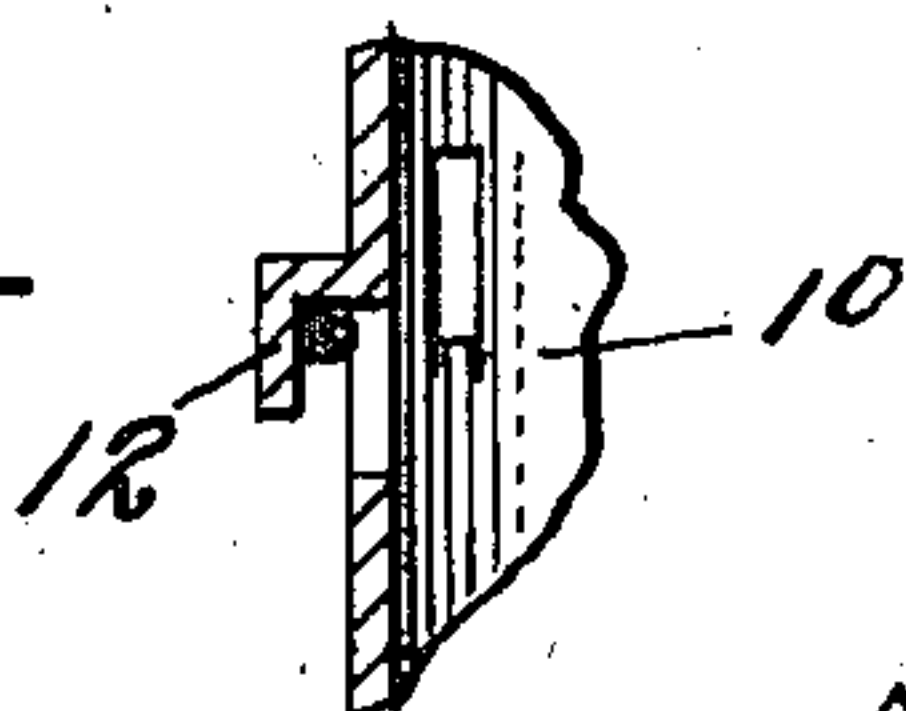


Fig. 3.



WITNESSES:

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FENCE POST

Amandus Johnson, Philadelphia, Pa.

Application November 14, 1933, Serial No. 697,891

2 Claims. (Cl. 256—58)

This invention relates to fence posts and has for an object to provide a fence post having improved means for connection with and holding a wire.

5 A further object of the invention is to provide a fence post having means into which a wire may be inserted and held thereby without further manipulation of either the wire or post, or any auxiliary fastening member.

10 A further object of the invention is to provide a fence post having fingers outstanding from the surface thereof, said fingers being extended in opposite directions whereby the wire is bent to pass under the fingers and upon straightening, is held securely by said fingers.

15 A further object of the invention is to provide a fence post having fingers outstanding therefrom, the parts attached to the post being substantially in normal, horizontal alignment so that the wire inserted under said fingers will rest simultaneously upon all of the fingers.

20 The invention, therefore, comprises a fence post of any material and of any form wherein and upon which aduncate fingers are extended outwardly and alternately upwardly and downwardly, providing seats for wire against the post and against the portion of the fingers extending outwardly from the post, said supporting parts being substantially in alignment of the wire.

30 The drawing illustrates several embodiments of the invention, and the views therein are as follows:

Figure 1 is a view in front elevation of one embodiment of the fence post,

35 Figure 2 is a sectional view of the fence post taken on line 2—2 of Figure 1,

Figure 3 is a vertical sectional view taken on line 3—3 of Figure 1,

40 Figure 4 is a view in front elevation of a part embodying a slightly different arrangement of supporting fingers,

Figure 5 is a view in front elevation of still a further modification of the arrangement of the fingers,

45 Figure 6 is a perspective view of a cast or molded post, with the fingers arranged thereon, and

Figure 7 is a view of the post seen at Figure 6, shown at front elevation.

50 Like characters of reference indicate corresponding parts throughout the several views.

55 The improved fence post which forms the subject-matter of this application may be of any transverse form and constructed of any approved or acceptable material. At Figures 1 to 5 inclu-

sive the post is indicated as being constructed of sheet material, rolled or bent into some arcuate form, as for instance, the elliptical form shown at 10, it being understood, however, that the elliptical form is only an example, and no limitation upon any other form in which it is found desirable to form the post.

It is desirable that the post at its front, that is to say, at the position of attaching the wire, shall be sufficiently arcuate for the purposes which will be hereinafter more fully explained.

When constructed of sheet material, as indicated, fingers 11 and 12 will be struck from the material of the post by die punching from the interior, and will stand outwardly from the surface of the post, as indicated more particularly at Figure 2. The direction of the fingers 11 will be opposite to that of the finger 12, and when arranged as shown at Figure 1, the fingers 11 will extend upwardly and the finger 12 downwardly.

The wire 13 will be applied by being bent or looped, as indicated at 13' in dotted lines, and when the tension of the wire straightens the wire out to full line position, it will rest upon the outwardly extending parts of the fingers 11 and will be looped under the finger 12.

Also, the fingers 11 are so spaced relative to the curvature of the post that the wire will assume a curvature 13'' where it passes about and along the curved face of the post, which, together with its engagement with the fingers 11, will tend to prevent longitudinal movement of the wire relative to the post.

Instead of forming the fingers 11 with their major axes parallel with the axis of the post, they may be set angularly relative thereto, as indicated at 11' in Figure 4. This form provides for a somewhat easier introduction of the wire than that shown at Figure 1, and under some conditions, will be preferable to such first described arrangement.

As shown at Figure 5, four fingers are disclosed. The remote fingers 14 will have interlying fingers 15. As shown at this figure, the outer fingers 14 extend downwardly, and the intermediate fingers 15 upwardly. It is understood, of course, that this is merely one arrangement, and that the several fingers may be reversed, as found desirable.

It is obvious also that while three of the fingers have been shown at Figures 1, 2 and 4, with four fingers at Figure 5, the number of fingers may be increased or decreased, as found desirable.

The invention is also applicable to a cast or molded post, as indicated at 16, in Figures 1 and

7. In this case the fingers 17 and 18 are molded or cast into the material of the post itself on being formed, or may be produced in any other approved manner.

5 Likewise, while three of these fingers are shown in the drawing, with the remote fingers extending downwardly, and the intermediate finger extending upwardly, it is to be understood that the number of fingers may be increased or decreased, and their directions reversed or varied in any way found desirable.

10 In all of the forms shown, however, the wire to be inserted must be bent or looped, and, of course, some implement will be provided for that purpose, but the implement forms no part of the present invention and is not disclosed. Any means by which the wire may be so looped as to be engaged properly by the number and arrangement of the fingers employed will be used

20 in the construction of the fence with such a post.

Of course the fence post herein described may be modified and changed in various ways without departing from the invention herein set forth and hereinafter claimed.

I claim:—

1. A fence post comprising aduncate fingers extending outwardly from and along the surface of the post, and an intervening aduncate finger extending along the surface of the post in the direction opposite to the first mentioned fingers, 10 with the parts attaching the fingers to the post being approximately in transverse alignment.

2. A fence post having an arcuate face, fingers positioned at the ends of a chord of the arcature and extending longitudinally along said face in 15 the same direction and another finger on said arcature extending in a direction opposite to the first mentioned fingers.

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