

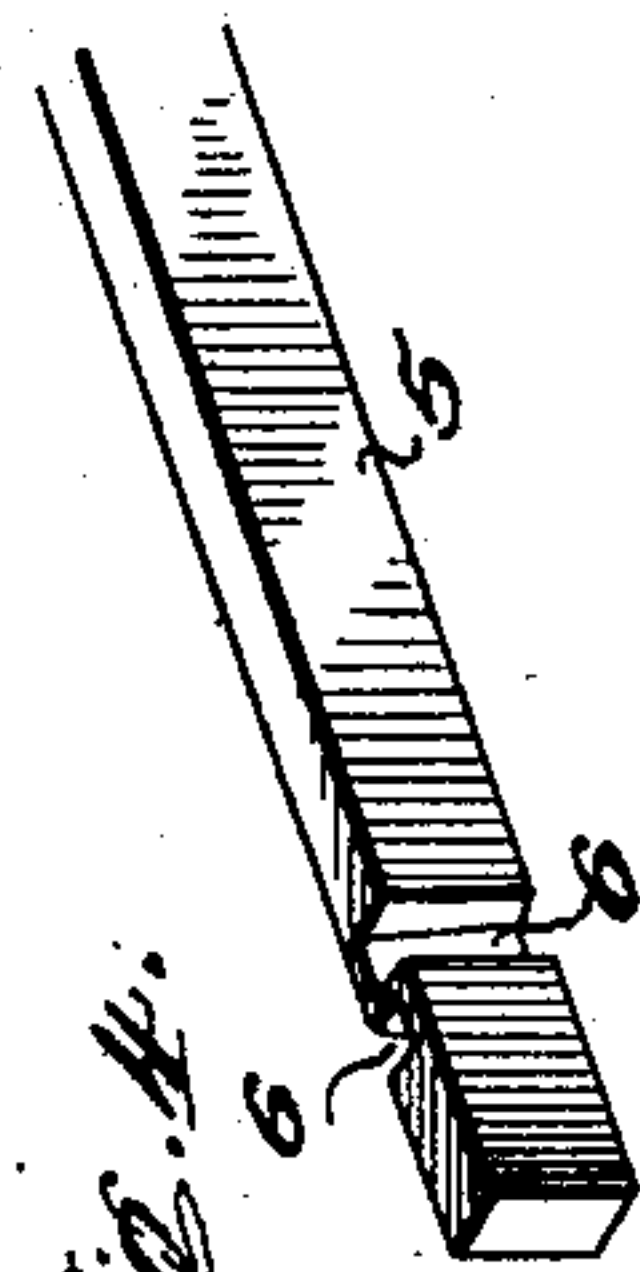
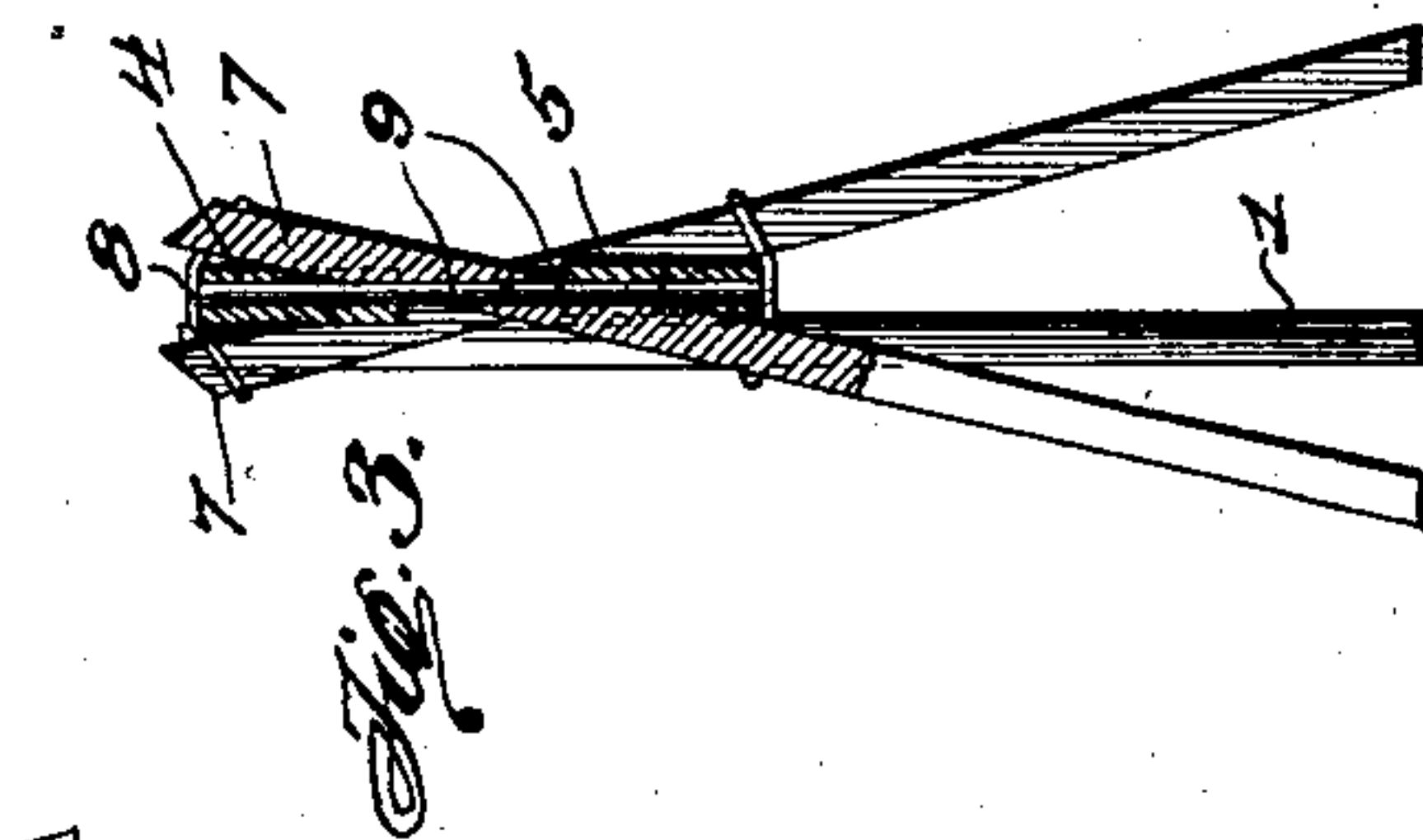
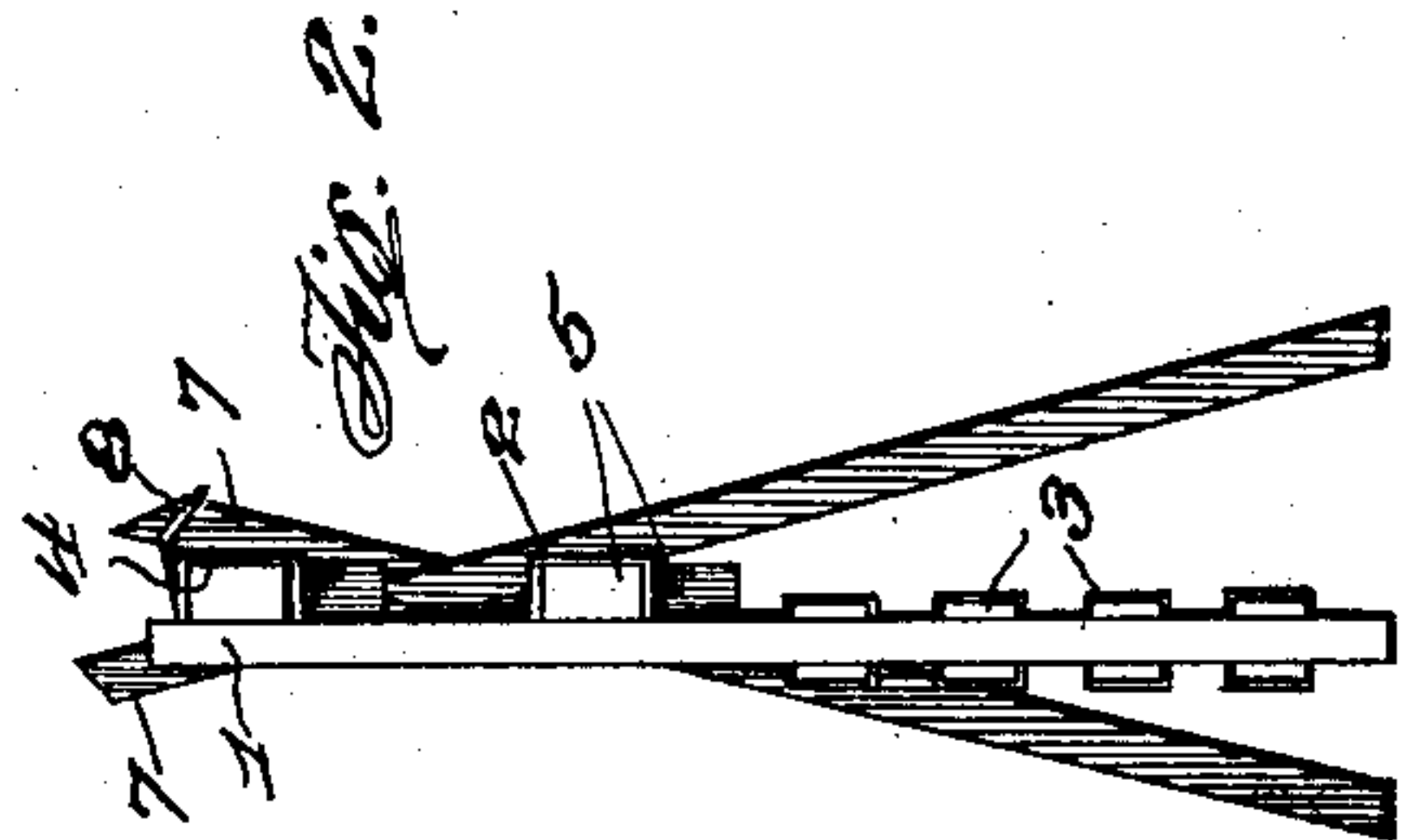
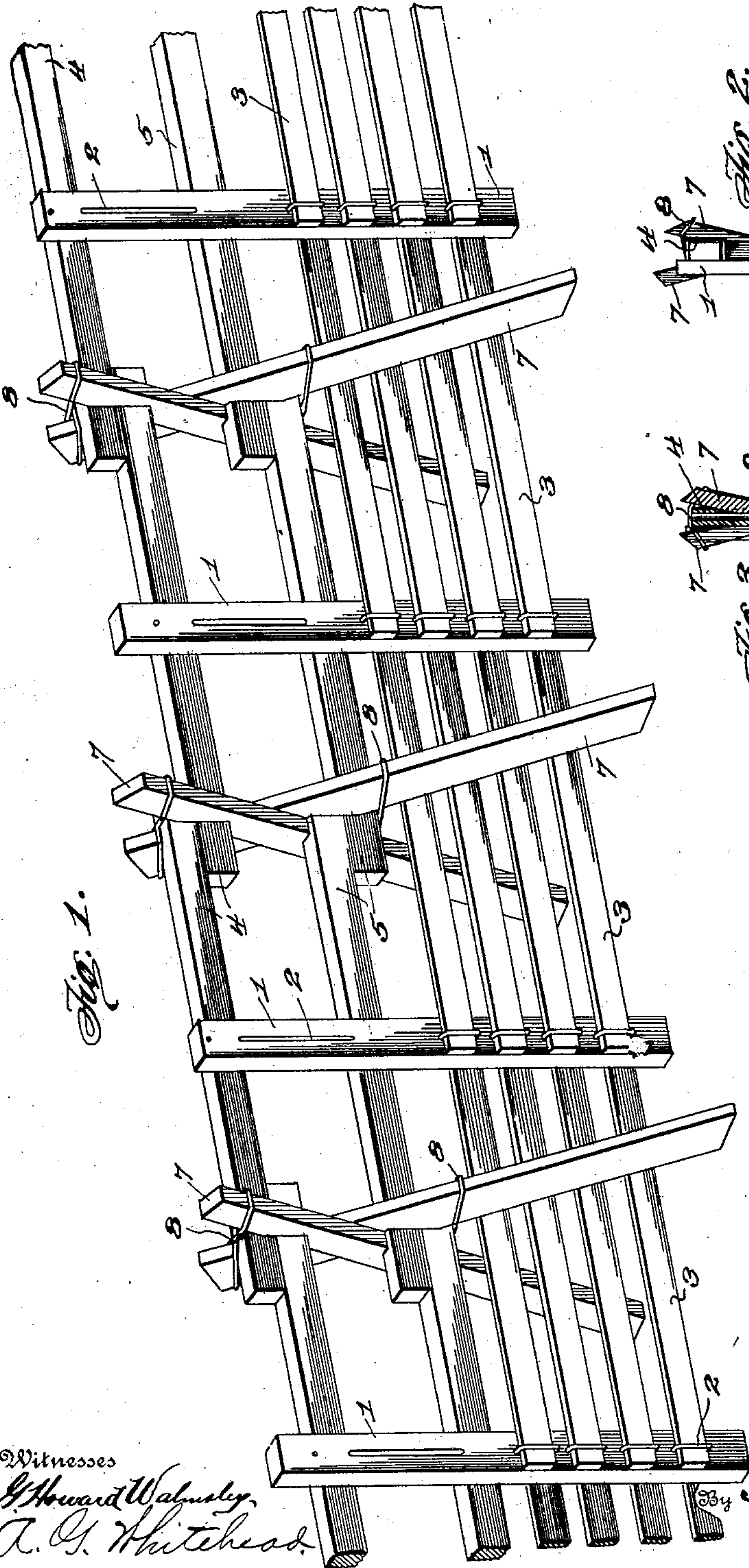
No. 701,810.

Patented June 3, 1902.

J. J. HICKS.  
FENCE CONSTRUCTION.

(Application filed Oct. 24, 1901.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOHN J. HICKS, OF CHALKLEVEL, TENNESSEE.

## FENCE CONSTRUCTION.

SPECIFICATION forming part of Letters Patent No. 701,810, dated June 3, 1902.

Application filed October 24, 1901. Serial No. 79,870. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN J. HICKS, a citizen of the United States, residing at Chalklevel, in the county of Benton and State of Tennessee, have invented certain new and useful Improvements in Fence Construction; and I do hereby 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.

My invention relates to fence construction; and it consists of certain novel features of combination and construction of parts, the preferred form of which will be illustrated in the accompanying drawings and specifically set forth in the following specification.

The prime object of my invention is to provide means for reliably holding together in operative combination a plurality of rails, fence-posts, and braces employed to form a fence which will be found useful and desirable for any and all of the purposes for which such an appliance is used.

Other objects and advantages will be hereinafter made apparent, considered in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of my invention complete as applied to use. Fig. 2 is an end view thereof on a slightly-reduced scale. Fig. 3 is a vertical transverse section of the fence, taken on a line with the braces employed to hold the fence in an upright position. Fig. 4 is a perspective detail view of the end of one of the rails employed to cooperate with the bracing-sections.

I will designate the various features of my invention and cooperating accessories by numerals in order that each of the parts may be readily referred to in the following specification.

Referring to the numerals on the drawings, 1 designates a fence-post of any preferred construction which may be entered a sufficient depth in the ground or may rest directly upon the surface of the ground, as may be preferred. Connected to the posts in any desired way, preferably by the wire 2, are a plurality of lower bars 3.

By reference to Fig. 1 it will be observed that the ends of the bars 3 are disposed upon

opposite sides of the fence-posts 1 and are properly secured by interweaving the wire 2 in suitable apertures provided in the posts 1, it being understood that the upper and lower ends of said wire may be secured or reliably anchored in any preferred way, as by a staple or the equivalent thereof.

Above the plurality of bars 3 I secure an upper and lower rail-section, respectively 4 and 5, also properly secured by means of the continuous wire 2, wrapping or looping around the same in the same manner in which said wire is employed to secure the ends of the bars 3.

The rail-sections 4 and 5 may be of any preferred length, and it is designed to overlap the ends thereof, and when said ends are thus overlapped they are provided with suitably-located recesses 6, designed to receive contiguous parts of the bracing-sections 7, inasmuch as said bracing-sections will rest or lie in the recesses 6, whereby the parts thus united may be firmly secured by means of the clamping-sections 8, formed of wire, or said clamping-sections may be replaced by a suitable bolt, (not shown,) if preferred.

While I have shown the bar-sections 3 and the rails 4 and 5 as of comparatively short length, it will be understood that they may be of any preferred length deemed most suitable for the purpose.

My improved fence may be very cheaply formed of any suitable material. In some instances the sound portions of the rails of an old fence may be used in place of the bars 3 and the rails 4 and 5, and inasmuch as the posts 1 may stand directly upon the surface of the ground I am able to do away with the necessity of digging holes for the reception of the posts.

If preferred, a flat stone may be laid upon the ground and the posts 1 stand thereon, which will keep the same from deteriorating, as might be the case if disposed directly in contact with the soil.

The bracing-sections 7 are extended downward and rest upon the surface of the ground upon either side of the fence and are designed to hold the posts 1 and the rails carried thereby in a true upright position. If deemed desirable, the bracing-sections 7 may be of sufficient length to entirely suspend



the post-sections 1 above the surface of the soil, and therefore out of contact therewith, though in most instances it will be desirable to allow said posts to rest upon such surface.

5 It will be further obvious that the clamping-wire 2 may be dispensed with and the bars 3 nailed or otherwise secured directly to the posts.

My improved fence may be very quickly  
10 constructed and formed of any suitable material deemed most desirable for the purpose, and while I have described the preferred construction set forth in Figs. 1, 2, and 4 I desire to call attention to the construction illustrated in Fig. 3, wherein it will be observed  
15 that suitable registering apertures are formed in the rail-sections 4 and 5, designed to receive the locking-pin 9, which extends also through an aperture provided in a contiguous part of the bracing-sections 7, as clearly  
20 shown in the sectional view presented in Fig. 3. By providing the pin 9 the parts will be

very reliably held in operative relationship with each other.

What I claim as new, and desire to secure 25 by Letters Patent, is—

The herein-described fence comprising a plurality of bar-sections 3; a plurality of rail-sections 4 and 5, in combination with fence-posts proper 1, means to secure said posts 30 and said rail-sections in operative combination with each other; bracing-sections 7 crossing each other near their upper ends and fitting recesses in a contiguous part of the rail-sections, and a locking-pin fitting in registering apertures in said rail and bracing sections, all substantially as specified and for the  
35 purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN J. HICKS.

Witnesses:

T. J. ANDERSON,  
GEORGE GWIN.