

(Model.)

H. E. JOHNSON.

FENCE.

No. 257,013.

Patented Apr. 25, 1882.

Fig. 1.

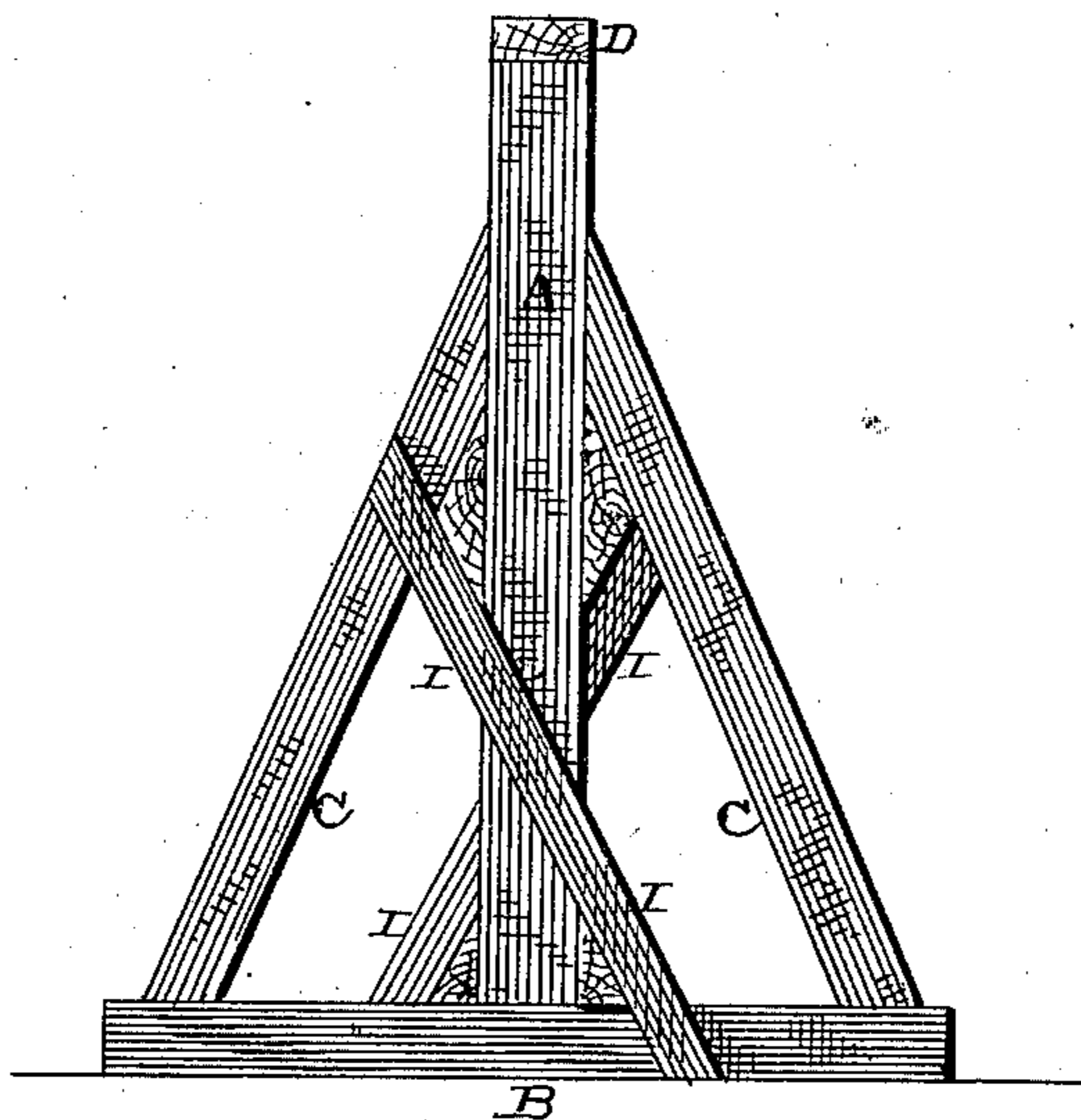
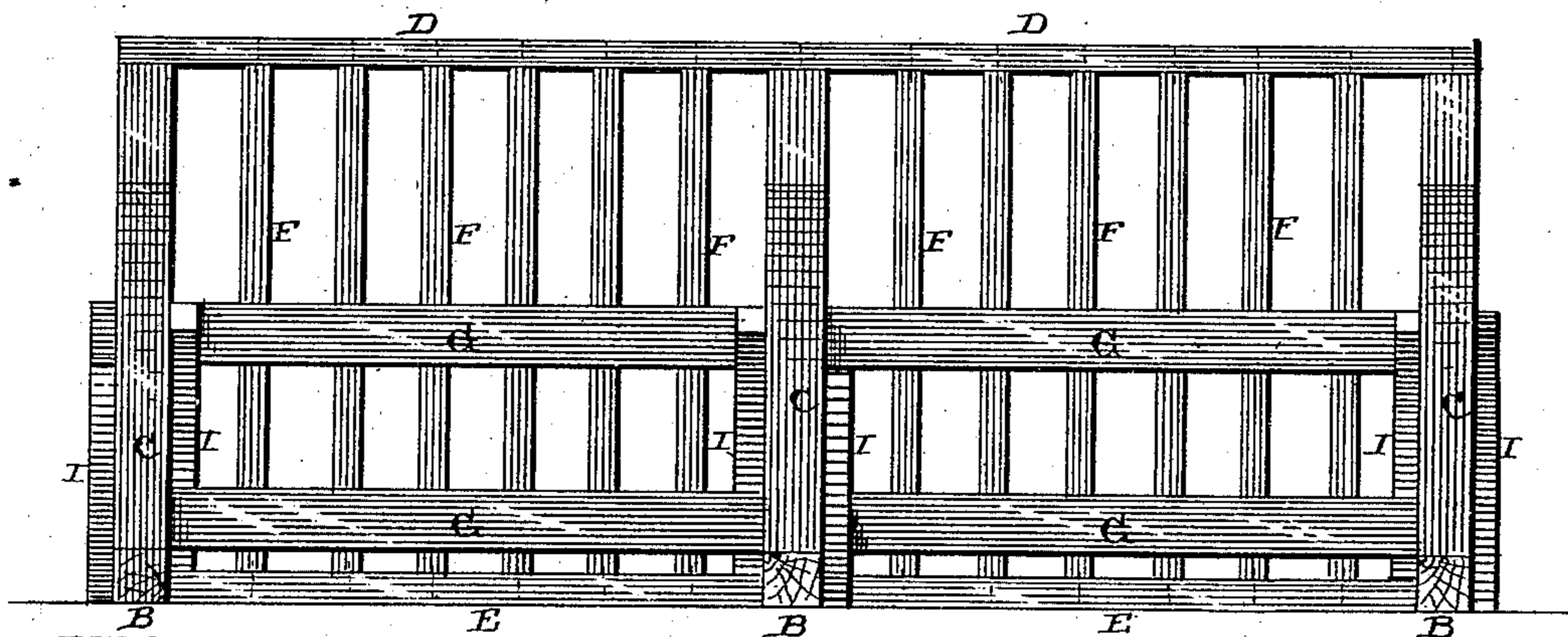


Fig. 2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

HENRIE E. JOHNSON, OF PADUCAH, KENTUCKY.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 257,013, dated April 25, 1882.

Application filed March 9, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, H. E. JOHNSON, of Paducah, in the county of McCracken and State of Kentucky, have invented certain new and useful Improvements in Board Fences; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in board fences; and it consists in the combination of uprights which are braced together at their tops and bottoms by means of stringers with horizontal parallel braces, which are secured at the centers and bottoms of the uprights and held in place by braces which brace the posts of the fence, and braces which rise diagonally from the base-pieces, and which catch under and over the parallel braces, all of which will be more fully described hereinafter.

The object of my invention is to produce a very strong and durable fence which is supported wholly upon the top of the ground instead of having the posts set into the ground in the usual manner.

Figure 1 is an end view of my invention. Fig. 2 is a side elevation of the same.

A represents the posts of the fence, which are secured upon the top of the base-pieces B and braced in position by the braces C. Extending along from the top of one post to another is the stringer D, and extending horizontally along between the base-pieces B are the bottom stringers, E. Between these two stringers the uprights F are secured in place by means of nails, bolts, or other fastenings, which are forced through the stringers into the ends of the uprights. In order to brace these uprights rigidly in position the horizontal parallel boards, strips, or braces G are ap-

plied to the centers and bottoms of the uprights, as shown, and these braces or strips are secured in place by having their ends made triangular, so as to catch under the braces C and over the tops of the shorter and smaller braces I, which rise diagonally from the base-pieces and have their upper ends fastened to the braces C. The ends of these central pieces, being held by the braces C upon their tops and by the braces I underneath, are held rigidly in place and add greatly to the strength of the fence. The lower strips or boards have their ends resting upon the base-pieces B, and so shaped as to catch under the side braces. It will thus be seen that the uprights are braced upon opposite sides at their centers and lower ends, and that a very strong and durable fence is produced.

Boards are shown in the drawings, but when these cannot be had, or where a cheap fence is desired, timber which can neither be used for making rails nor boards can be utilized in the construction of the fence. Laps of trees, limbs, and small saplings, either split, if large enough, or used in their natural round form, are just as good and serviceable as anything else for the uprights or pickets of the fence.

Having thus described my invention, I claim—

The fence having uprights secured together at their upper and lower ends by means of stringers, and braced together at their centers and bottoms upon opposite sides by strips or braces which have their ends secured in place by means of the braces C and I, substantially as shown and described.

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

HENRIE ENDERS JOHNSON.

Witnesses:

WILLIAM H. ROBERTS,  
RHEY BOYD.