

(Model.)

T. G. BROOKS.

FENCE.

No. 249,453.

Patented Nov. 15, 1881.

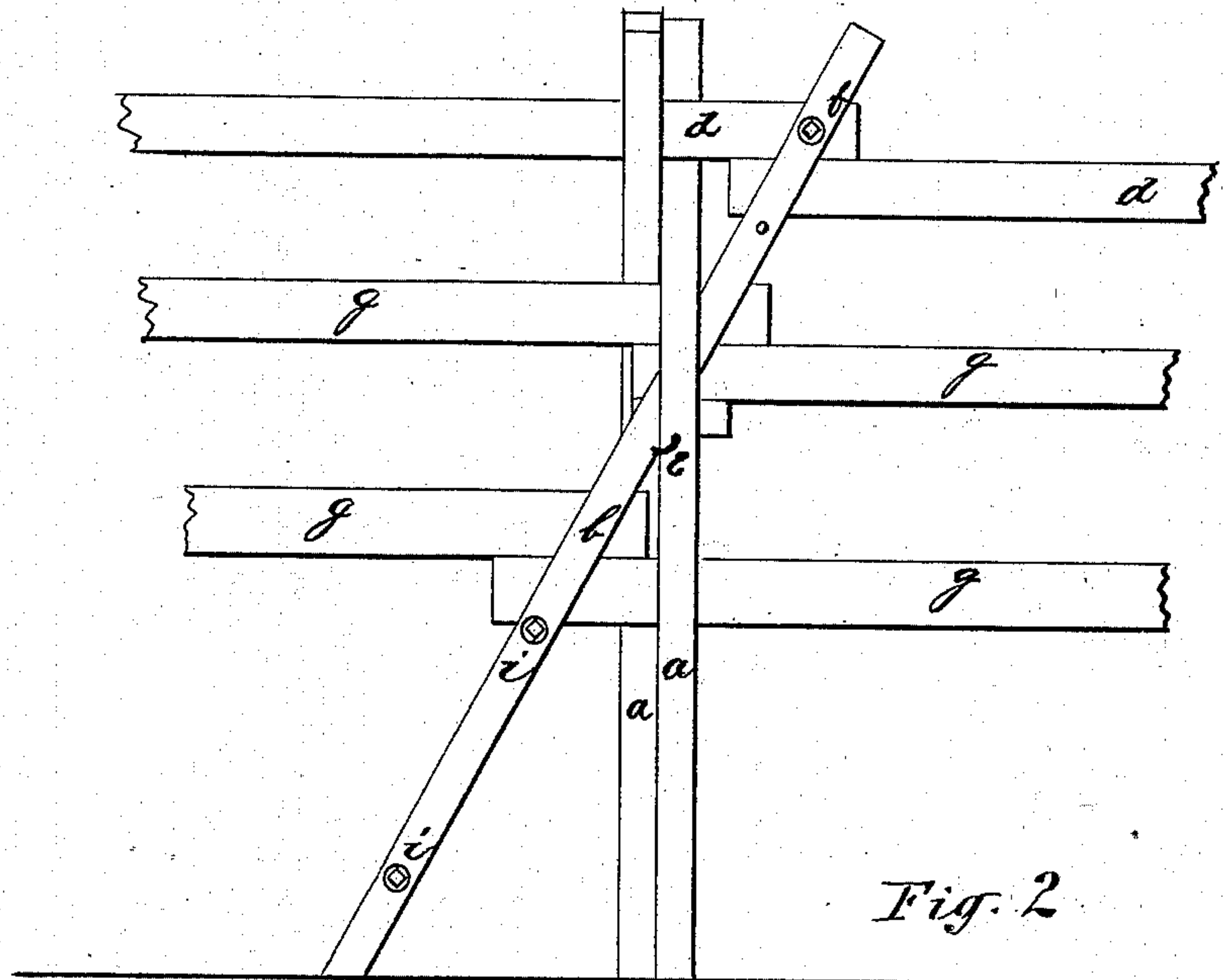


Fig. 2

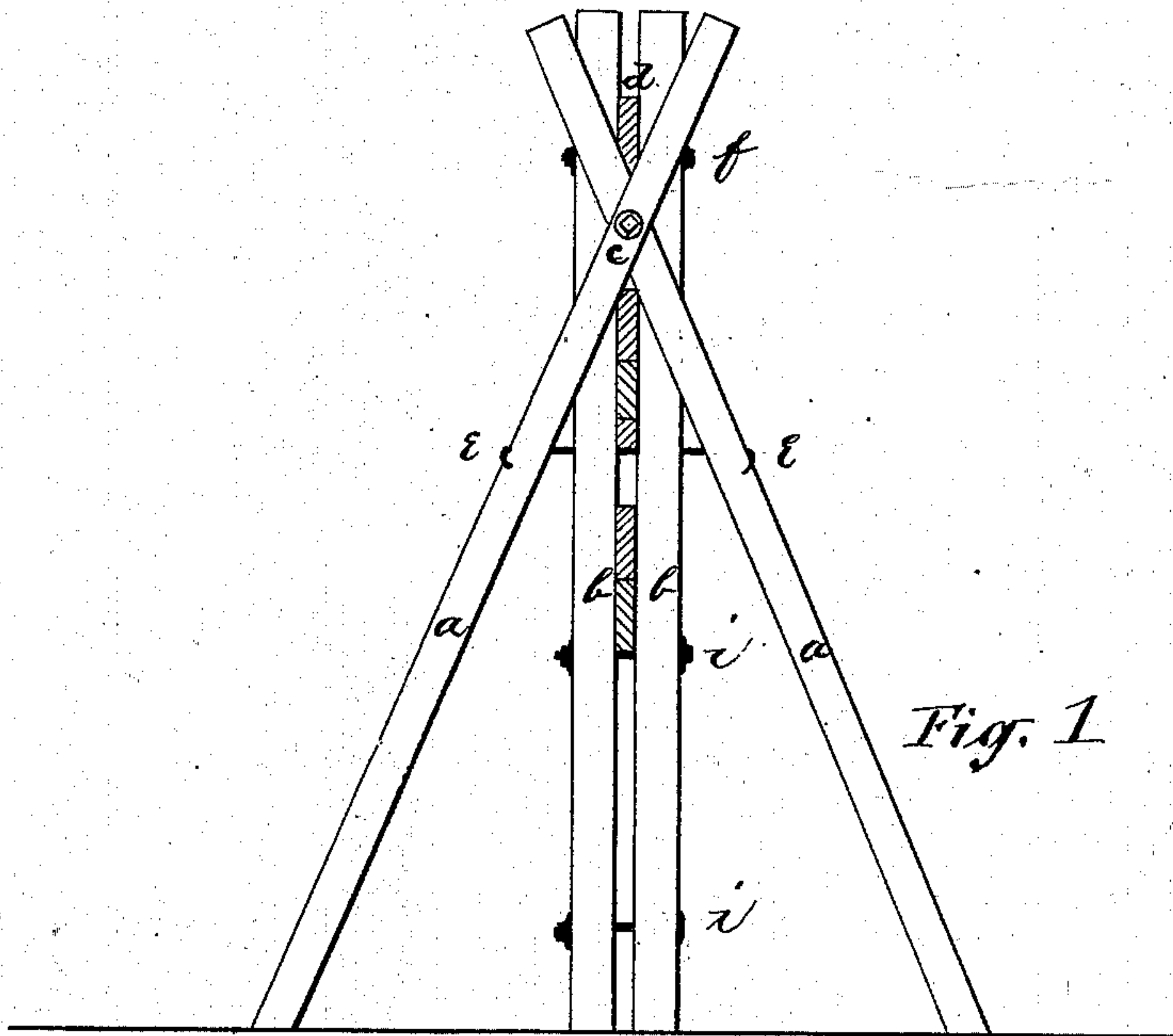


Fig. 1

WITNESSES=

Joseph H. Lyon  
Alexander Harroun

INVENTOR=

Thomas G. Brooks



# UNITED STATES PATENT OFFICE

THOMAS G. BROOKS, OF UNION VALLEY, NEW YORK.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 249,453, dated November 15, 1881.

Application filed September 2, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, THOMAS G. BROOKS, a citizen of the United States, residing in Union Valley, in the county of Cortland and State of New York, have invented a new and useful Fence, of which the following is a specification.

My invention relates to improvements in stakes or uprights with boards or rails in the construction of fences, and the manner in which I combine them is illustrated in the accompanying drawings. These drawings represent my fence at the place where sections touch each other, which is also the place where the stakes or uprights are used.

Figure 1 of the drawings gives a view of my fence as seen in the direction of its length. Fig. 2 gives a side view.

Similar letters refer to similar parts.

I use two pairs of stakes or uprights to each section or length of fence, and these stakes are driven into the ground or only rest upon it, according to the kind of fence that is wanted. One pair of stakes are separated a suitable distance at the lower ends, and cross each other at such a distance from the ground that a board or rail laid in the fork above the place of crossing will be the upper lateral member of the fence. Fig. 1 of the drawings illustrates these stakes as they stand in the fence, and the letter *a* refers to them, and the letter *d* refers to the upper member of the fence. The other pair of stakes which I use stand in an inclined position between the stakes *a*, and are referred to in the drawings by the letter *b*. They reach to the ground, or to a foundation upon it, on one side of the stakes *a*, and rise high enough

upon the other side to be made fast to the upper member of the fence. They are used parallel to each other and at such a distance apart as may be required by the thickness of the ends of the boards or rails which are held between them. The degree of their inclination may be determined in part by the surface of the ground where they are used, but is designed to be such in all cases as will make them most efficient in giving stability to the fence.

Near the place where the stakes *a* and *b* come in contact with each other, I put a wire or rod of iron through all four of them in such a way as to bind them firmly together. This rod is referred to by the letter *e*, and the letter *f* refers to the bolt or other device used in fastening the stakes *b* to the upper member of the fence. The stakes *a* are held together at the place where they cross each other by a bolt passing through them, or in any other useful way.

The rod *e* is designed to support two ends of boards or rails in addition to holding the stakes together.

The letter *g* refers to boards or rails forming parts of the fence.

The letter *i* refers to bolts or pins on which boards or rails may rest.

I claim as my invention—

The stakes or uprights *a* and *b*, the rod *e*, and the connection or fastening *f*, in combination with the horizontal rails *g*, constructed in the manner and for the purpose set forth.

THOMAS G. BROOKS.

Witnesses:

JOSEPH H. LYON,

ALEXANDER HARROUN.