

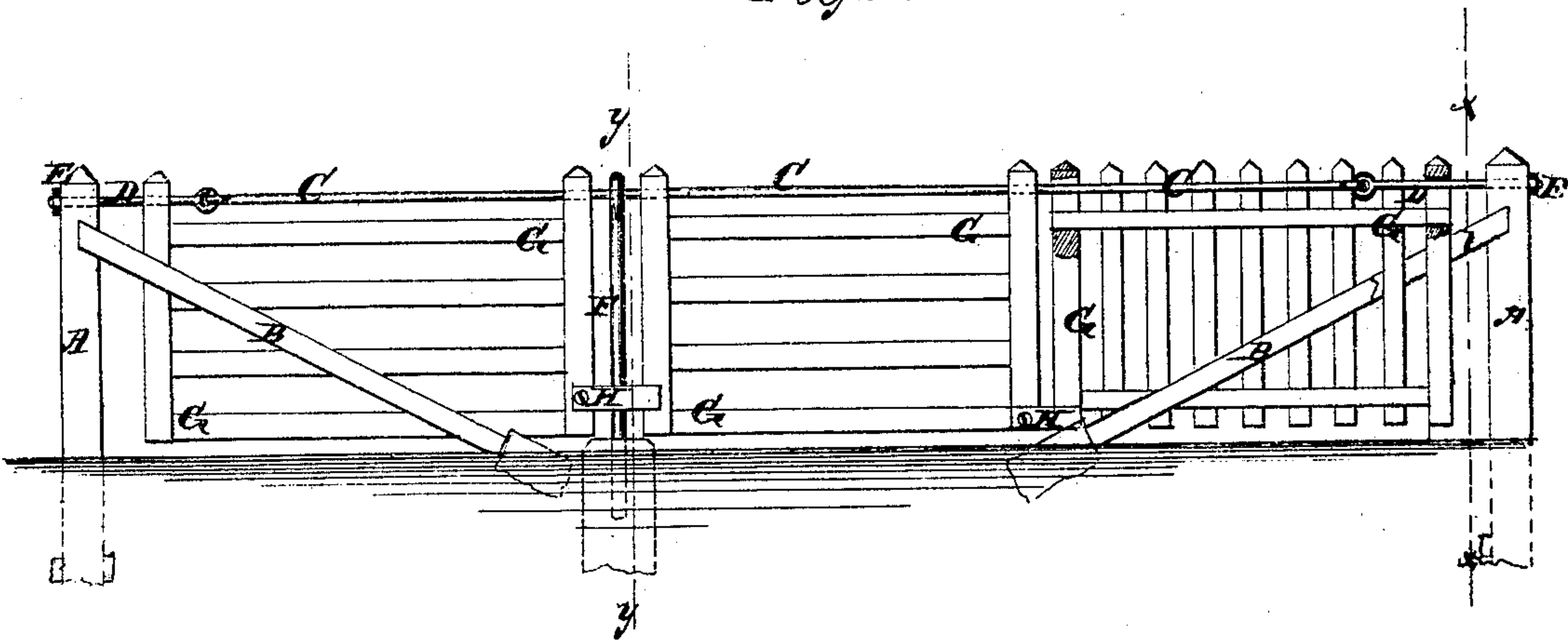
*J. Waddle,*

*Fence*

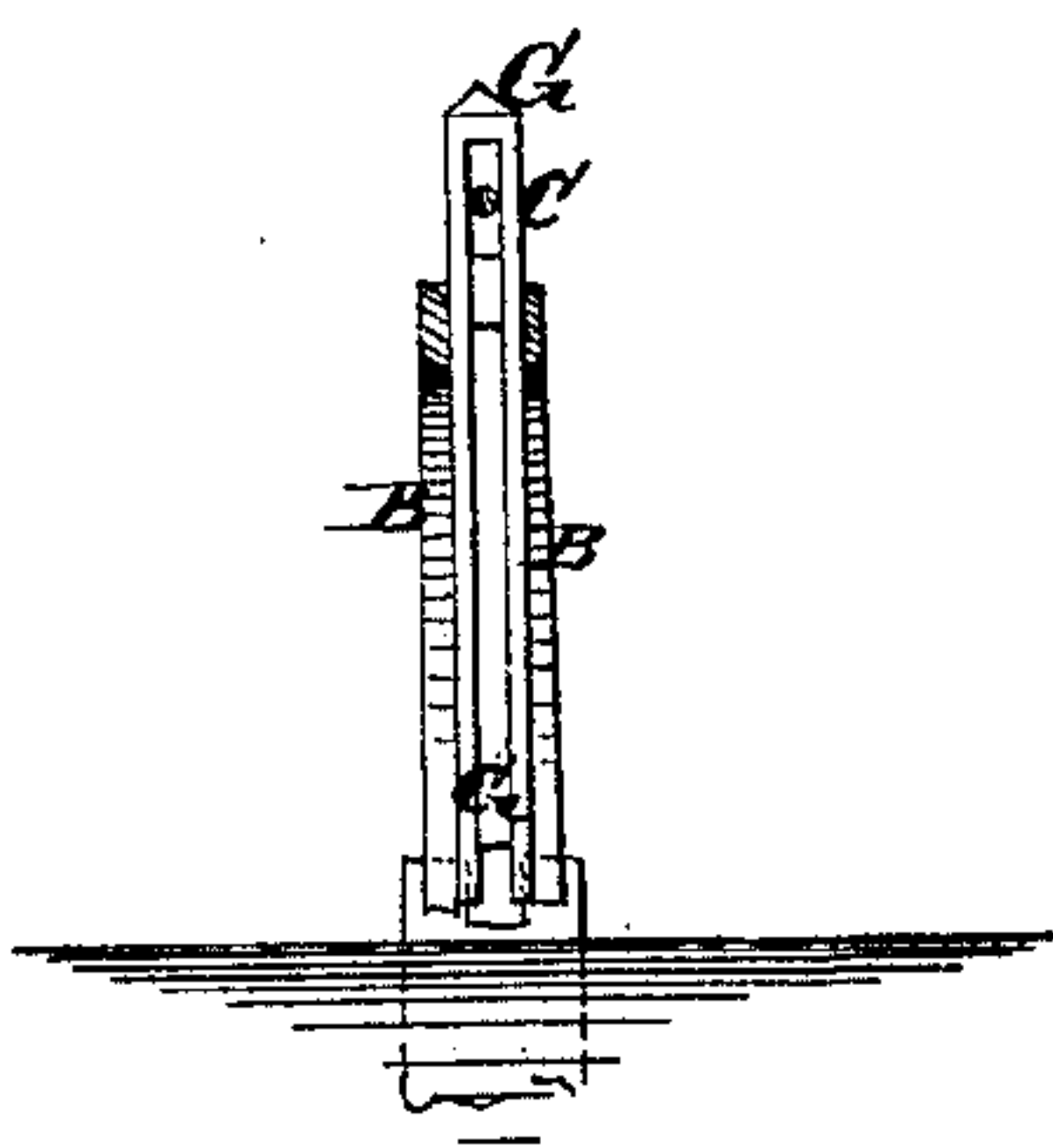
*No. 112,198.*

*Patented Feb. 28. 1871.*

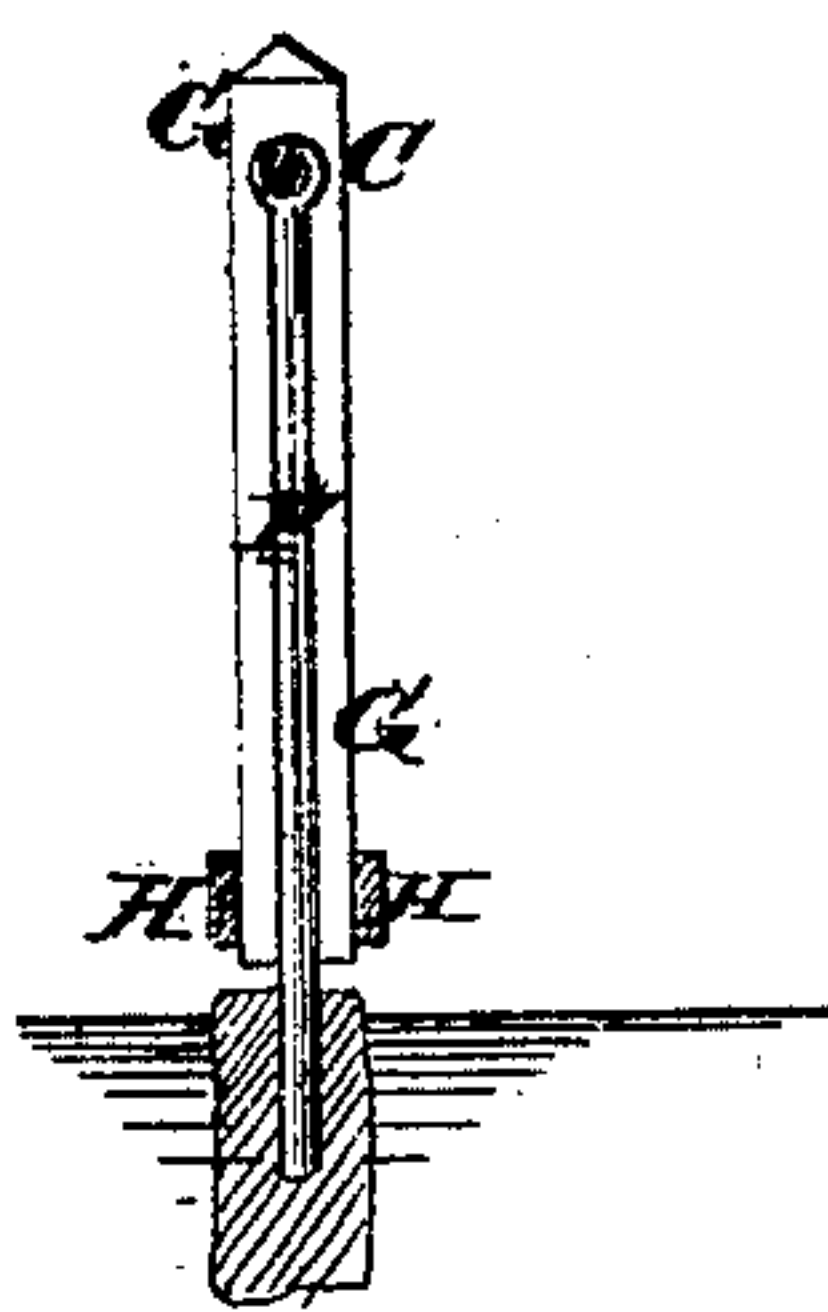
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



**Witnesses:**

*John. Becker*  
*L. S. Mabee*

**Inventor:**

*J. Waddle*  
PER *Munn & Co*  
**Attorneys.**

# United States Patent Office.

JOHN WADDLE, OF BAKERSTOWN, PENNSYLVANIA.

Letters Patent No. 112,198, dated February 28, 1871.

## IMPROVEMENT IN FENCES.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern :*

Be it known that I, JOHN WADDLE, of Bakers-town, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Fence; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side view of my improved fence.

Figure 2 is a detail vertical section of the same taken through the line *x x*, fig. 1.

Figure 3 is a detail vertical section of the same taken through the line *y y*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved fence, simple and economical in construction and durable in use, and which is designed for use as a stationary or portable fence, as may be desired; and

It consists in the construction and combination of the various parts of the fence, as hereinafter more fully described.

A are the posts, which are set in the ground at the ends of the fence.

The posts A should be about ten inches square at each end, and have cross-timbers attached to their lower ends.

B are braces, the upper ends of which are attached to the upper ends of the posts A, and the lower ends of which rest against stone pillars set in the ground about ten feet from the foot of the posts A.

Two braces, B, are placed at each end of the fence, between which the panels are placed.

C is an iron rod half an inch in thickness. The rod C is made in sections, the ends of which are connected with each other by means of cap-nuts.

To each end of the rod C is attached an end of a short rod, D, about three-quarters of an inch in diameter, the other end of which passes through the top of the post A, and has a screw-thread cut upon it to receive the large nuts E, by means of which the rod is tightened.

F are iron supports through holes, in the upper ends of which the rod C passes. The supports F are placed about ninety-six feet apart, and their lower ends are cemented to large stones sunk to their own depth in the ground.

The fence is made in panels, G, which are hung from the rod C by means of slots in the end bars of said panels. The panels may be made of pickets or of horizontal bars, as may be desired, and their lower ends are connected with each other by small cross-bars, H, as shown in fig. 1.

By this construction the panels of the fence are suspended free from the ground so as not to be liable to decay from moisture from the ground.

In the case of stationary fences, the fence is made continuous from one support F to another, the slotted cross-bars that receive the rod C being about eight feet apart.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

An improved fence, consisting of the end posts A, braces B, iron rod C, short rods D, nuts E, iron supports F, panels G, and cross-bars H, said parts being constructed and arranged substantially as herein shown and described, and for the purpose set forth.

JOHN WADDLE.

Witnesses:

JAS. ELLIOTT, Jr.,  
JOHN D. GRUBBS.