

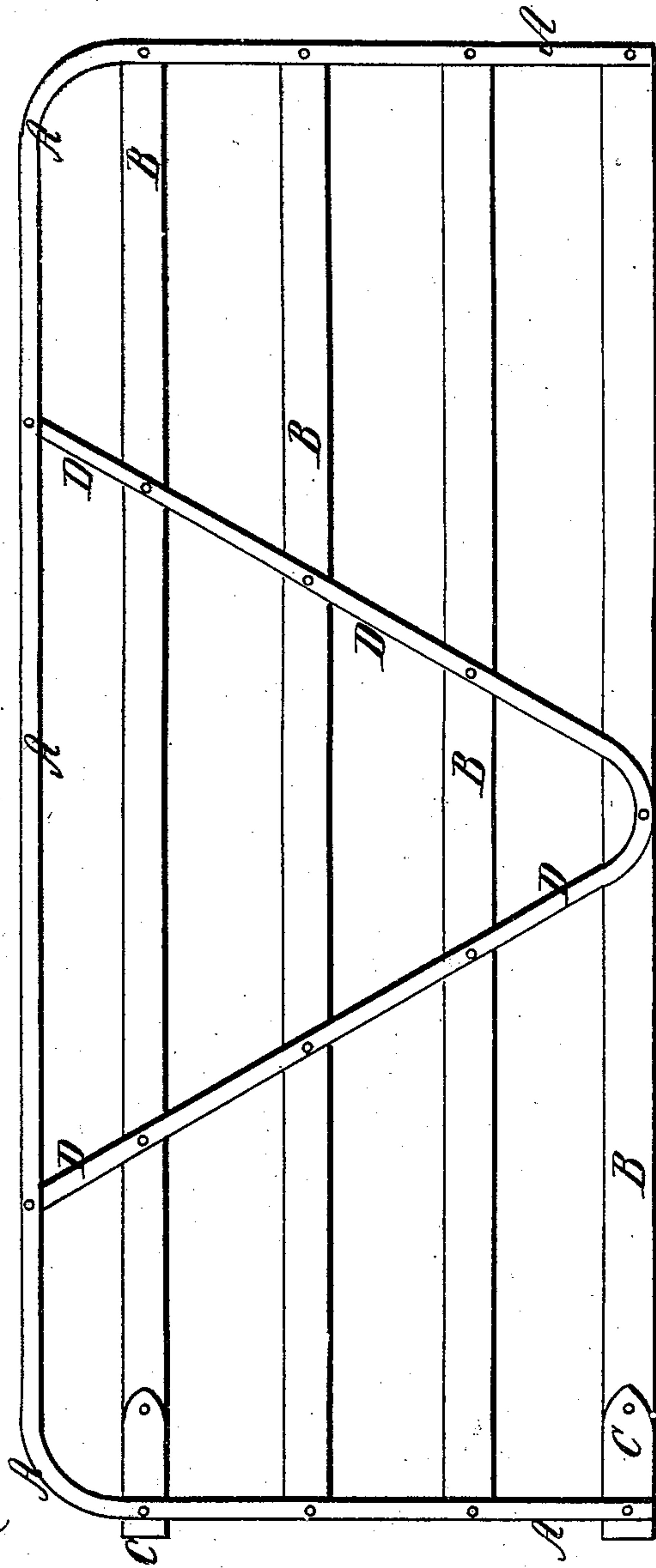
W.F. Whitney.

Swinging Gate.

N^o 85,882.

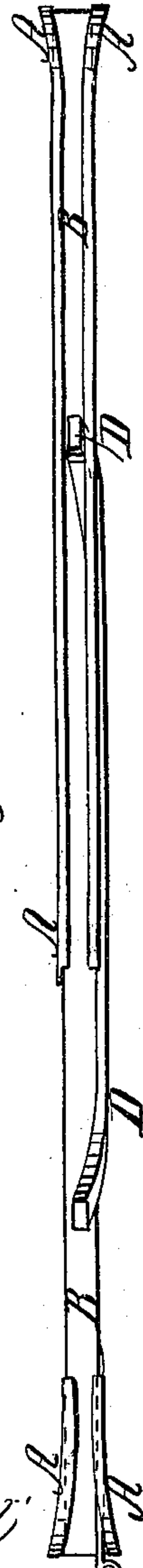
Patented Jan. 12, 1869.

Fig. 1.



Witnesses;
John Becker.
J. M. Morgan

Fig. 2.



Inventor;

W. F. Whitney

Munn & Co.
Attorneys.



W. F. WHITNEY, OF MILWAUKEE, WISCONSIN.

Letters Patent No. 85,882, dated January 12, 1869.

IMPROVEMENT IN IRON FARM-GATE.

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, W. F. WHITNEY, of Milwaukee, in the county of Milwaukee, and State of Wisconsin, have invented a new and improved Iron Frame Gate; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved gate.

Figure 2 is a top view of the same, part of the iron frame being broken away to show the construction.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved gate, which shall be light, strong, durable, simple in construction, and adapted to any situation; and

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

A are two iron bars, which form the frame of the gate, and which are of sufficient length to extend along the top and both ends of the gate, as shown in fig. 1.

A suitable size for the bars A for an ordinary gate, would be one and a half inch wide and three-eighths of an inch thick, but their size may be varied without departing from my invention.

The iron bars A are bent edgewise at the front and

rear upper corners of the gate, so as to form an arch with a flattened top, as shown in fig. 1.

The bars A, in forming the gate, are placed side by side, and to and between them are bolted the ends of the horizontal wooden bars B, forming a light, strong, durable, and substantial gate.

C are the hinges, which are placed between the ends of the wooden horizontal bars B and the iron bars A, and are secured in place by the same bolts by which the said bars B are secured to the said bars A.

D is a V-shaped iron brace-bar, which is bolted to the wooden bars B, and the ends of which are placed between and bolted to the upper or horizontal parts of the iron bars A, as shown in figs. 1 and 2.

I am aware that iron-frame gates have heretofore been made, and I do not therefore claim this construction broadly; but

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

The iron-frame gate, composed of the two parallel bars of iron, A, bent at their upper angles, and between which are secured the horizontal wooden bars B, supported by a single V-shaped brace, D, as herein shown and described.

Witnesses:

J. F. HICKCOX,
SAML. MCCORD.

W. F. WHITNEY.