

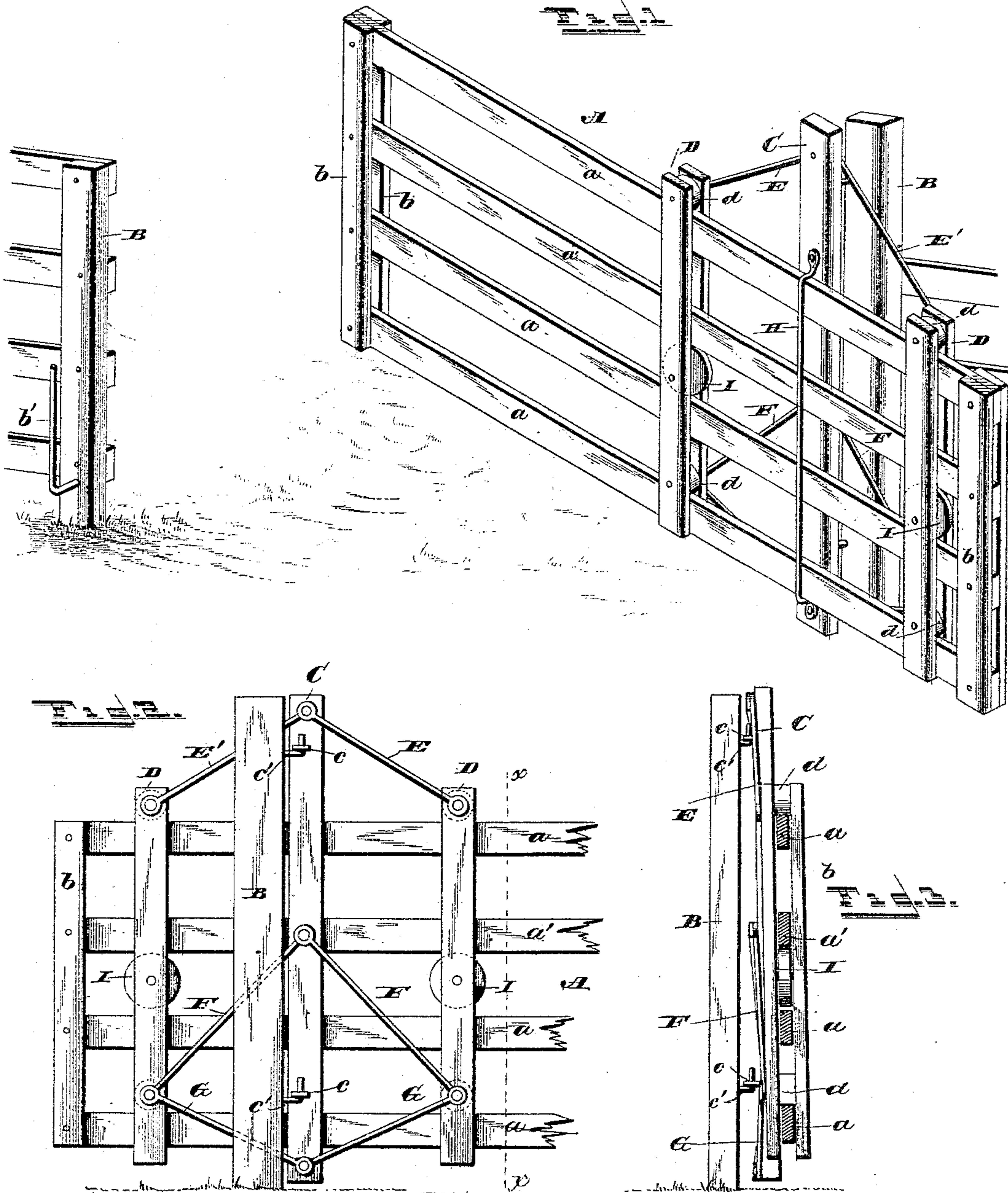
(No Model.)

J. B. ROWE.

GATE.

No. 388,789.

Patented Aug. 28, 1888.



WITNESSES,

*G. S. Elliott,*  
*E. M. Johnson,*

*John B. Rowe.*

by

INVENTOR,

*John B. Rowe*

Attorney,



# UNITED STATES PATENT OFFICE

JOHN B. ROWE, OF LA FONTAINE, KANSAS.

## GATE.

SPECIFICATION forming part of Letters Patent No. 388,789, dated August 28, 1888.

Application filed May 5, 1888. Serial No. 272,925. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN B. ROWE, a citizen of the United States of America, residing at La Fontaine, in the county of Wilson and State of Kansas, have invented certain new and useful Improvements in Gates; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in sliding and swinging gates, (the object being to provide a support for such gates which will prevent their sagging, and which will permit the gate to be partially or fully opened as desired;) and it consists in the construction and combination of the parts, as will be hereinafter fully set forth, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a gate constructed in accordance with my improvement. Fig. 2 is a side view. Fig. 3 is a sectional view taken through the line *xx* of Fig. 2.

A refers to the gate-panel, made up of longitudinal boards or strips *a a*, the ends of which are rigidly secured to each other by vertical battens *b b*, which also provide stops for limiting the longitudinal movement of the gate upon its supports.

To the gate-post B is pivotally secured a bar, C, said bar having eyes *c c*, which engage with the gate-post pintles *c'*, which preferably project outward from the corner of the gate-post B.

D D refer to vertical battens, which are arranged in pairs and held apart from each other by blocks *d d*, through which bolts pass for securing the blocks and battens to each other, so as to hold them apart and provide a space between which the gate can slide. These vertical battens are rigidly braced to be maintained in a vertical position by brace-rods E and E', which extend from the bolts which secure the blocks *d* to near the upper end of the bar C. Rods F F also extend from near the center of the post C to a point to engage with the bolts which secure the lower blocks, *d d*,

between the battens D, and from these bolts further brace-rods G G extend to the lower end of the post C, to which they are rigidly secured. These brace-rods, when arranged as hereinbefore described, will rigidly hold the battens D D in a vertical position and prevent their sagging, so as to provide an easy movement of the gate.

To the front side of the pivoted post C is bolted or secured a rod, H, having inwardly-turned ends, between which and the post the gate will slide.

Between each of the battens D D are secured rollers I I, upon which the gate is adapted to rest, the longitudinal rail *a'* of the gate resting upon the upper edge of said rollers. When the gate is opened or closed and tilts slightly, the upper or lower rails will come in contact either with the blocks *d* or with the under side of the rollers I.

The gate-post B' is provided near its base with an upwardly-bent bar, *b'*, which will hold the gate closed when it is slid between the same and the post B'.

Heretofore it has been proposed to provide gates with pivoted supports and rollers, so that the same may be partially opened by sliding the same longitudinally upon the rollers or fully opened by partially sliding the gate and swinging it upon its pivoted support so as to be at right angles with the gateway. I do not claim such construction broadly; but

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

1. The combination, in a sliding gate, of a supporting-post, B, having a post, C, pivotally secured thereto, vertical battens D D, held apart from each other by blocks *d d*, said battens being located on each side of the post C, and equidistant therefrom, brace-rods E and E', F and F', and G and G', extending from the battens to the pivoted post C, and rollers I, upon which the gate slides, whereby a thoroughly-braced gate-support is provided, adapted to resist upward or downward strain upon the gate-support, substantially as shown, and for the purpose set forth.

2. The combination, in a horizontally swinging and pivoted gate, of the post C, suitably pivoted to the supporting-post B, vertical

battens D, and brace-rods E, F, and G, extending from the post C to the battens, as shown, supporting-wheels I, secured between said battens, upon which the gate slides, and a bar,  
5 H, with inwardly-bent ends secured to the pivoted post C, substantially as shown, and for the purpose set forth.

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

JOHN B. ROWE.

Witnesses:

WM. H. LILLY,  
W. F. SURBER.