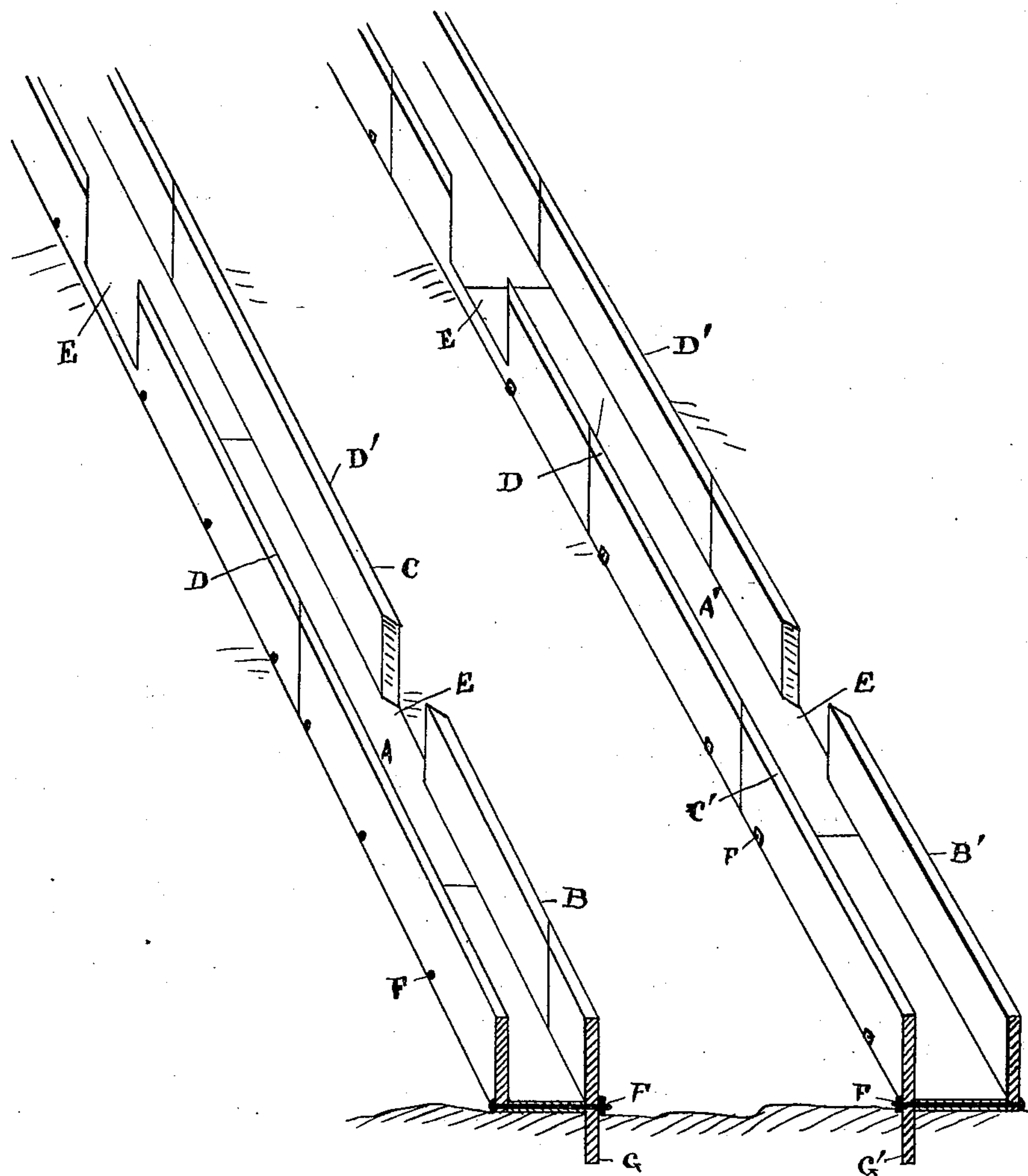


(No Model.)

L. M. BROCK.
TRAMWAY.

No. 459,879.

Patented Sept. 22, 1891.



Witnesses

Arthur Keithley

E. J. Slough

Inventor

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Atty.

UNITED STATES PATENT OFFICE.

LEVI MEREDETH BROCK, OF MACKINAW, ILLINOIS.

TRAMWAY.

SPECIFICATION forming part of Letters Patent No. 459,879, dated September 22, 1891.

Application filed June 13, 1891. Serial No. 396,061. (No model.)

To all whom it may concern:

Be it known that I, LEVI MEREDETH BROCK, a citizen of the United States, residing at Mackinaw, in the county of Taswell and State of Illinois, have invented certain new and useful Improvements in Tramways; and I do declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which forms a part of this specification.

My invention relates to certain new and useful improvements in tramways with vertical sides, which have a suitable number of openings with substantial horizontal bottom, which is combined with the vertical sides by iron bolts or other suitable fastenings; and the objects of my invention are, first, to provide a continuous tramway; second, to afford facilities for easy transportation by vehicles on street and road.

That my invention may be more fully understood, reference is had to the accompanying drawing, in which—

The figure is a perspective view of tramways, similar letters referring to similar parts throughout the view.

In the figure, A and A' represent the bottoms of the tramways.

B and B' represent the right vertical sides of tramways.

C and C' represent the left vertical sides of the tramways.

D and D' represent the tops of the vertical sides of the tramways, which should be flush with street or road beds when the tramways are properly embedded in street or road.

E represents openings in the vertical sides of the tramways, occurring at convenient distances, so that vehicles may turn off of the tramways while passing and again return at E.

F represents bolts or other suitable fastenings, which hold the vertical sides B, B', C, and C' securely to the bottoms A and A'.

G and G' represent the lower part of the vertical sides B and C', which extend downward a suitable distance into the street or road beds in order to hold tramways in their proper places.

Any suitable material may be used in constructing the tramways, and may be varied in size to suit the conditions of the street or road bed in which they may be embedded for use.

What I claim, and desire to secure by Letters Patent of the United States, is—

The herein-described tramways, with vertical sides B, B', C, and C', with openings E, and with the vertical sides B and C' extending downwardly, all substantially as set forth.

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

LEVI MEREDETH BROCK.

Witnesses:

IRA DUBOIS,
MORDECAI CLEMSON.