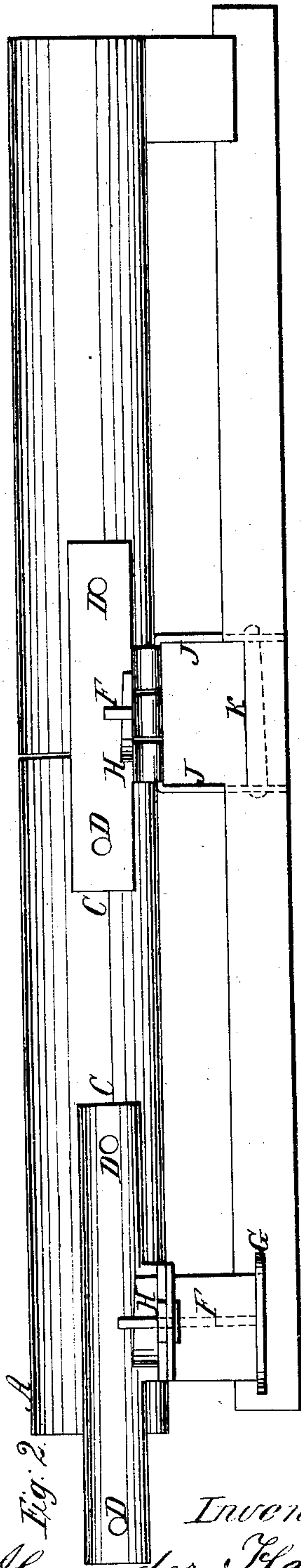
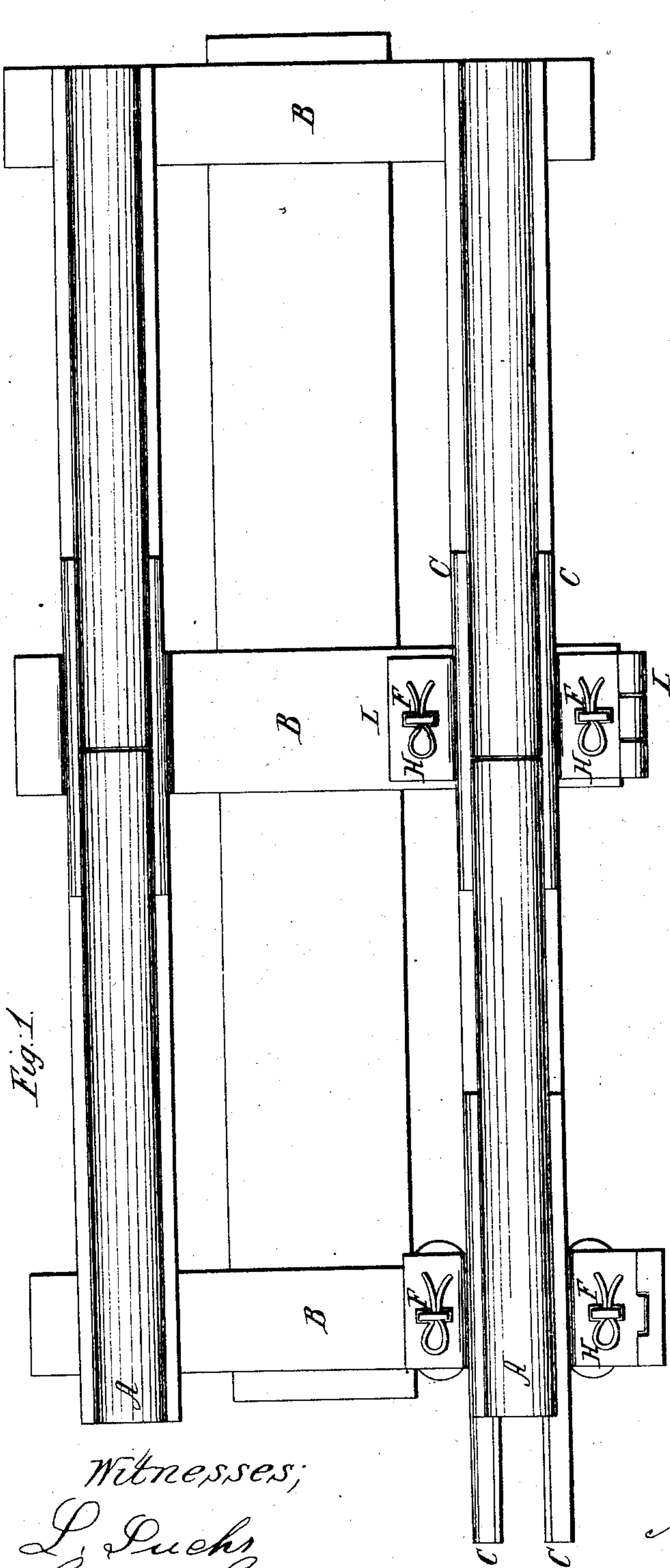


A. Hamill.

Railroad Chair.

N^o 55,650.

Patented Jun. 19, 1866.



Witnesses;
L. Duchs
G. L. Smith

Inventor;
Alexander Hamill
By his Atty,
J. Franklin Reigart

UNITED STATES PATENT OFFICE.

ALEXANDER HAMILL, OF BALTIMORE, MARYLAND.

IMPROVED RAILWAY-CHAIR.

Specification forming part of Letters Patent No. 55,650, dated June 19, 1866.

To all whom it may concern:

Be it known that I, ALEXANDER HAMILL, of the city of Baltimore and State of Maryland, have invented new and useful Improvements in Railway-Chairs; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the chair being hinged at the sides and a key-bolt holding it firmly to the cross-tie.

Figure 1 represents a top view; Fig. 2, a side view.

A represents a T-rail; B, the cross-ties; C, the sides of the chair that brace the rail, having two apertures, D, through which screw-bolts are inserted and nutted, the bolts passing through slots in the rail, so as to conform with the expansion and contraction of the rail. The bottom of the chair is fastened firmly to the cross-tie by bolts F, extending through the cross-tie, with a flat bar-head, G', below and a

key, H, above; or the chair may have side flanges, J, extending down on each side of the cross-tie and fastened by a key or bolt, K, below, as I deem most convenient.

The ends L of the chair are hinged, so that the chair can be easily replaced, and the rail firmly braced or easily and quickly replaced, without delay.

I do not claim the downward-projecting flanges; neither do I claim attaching hinged jaws to the rail; but

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction of the chair with its hinge L at the outside end, when arranged and fastened to the cross-tie B by a bolt, F, with a flat bar-head, G', below and a forked key, H, above, substantially as herein described, and for the purposes set forth.

ALEXANDER HAMILL.

Witnesses:

J. FRANKLIN REIGART,
JOHN S. HOLLINGSHEAD.