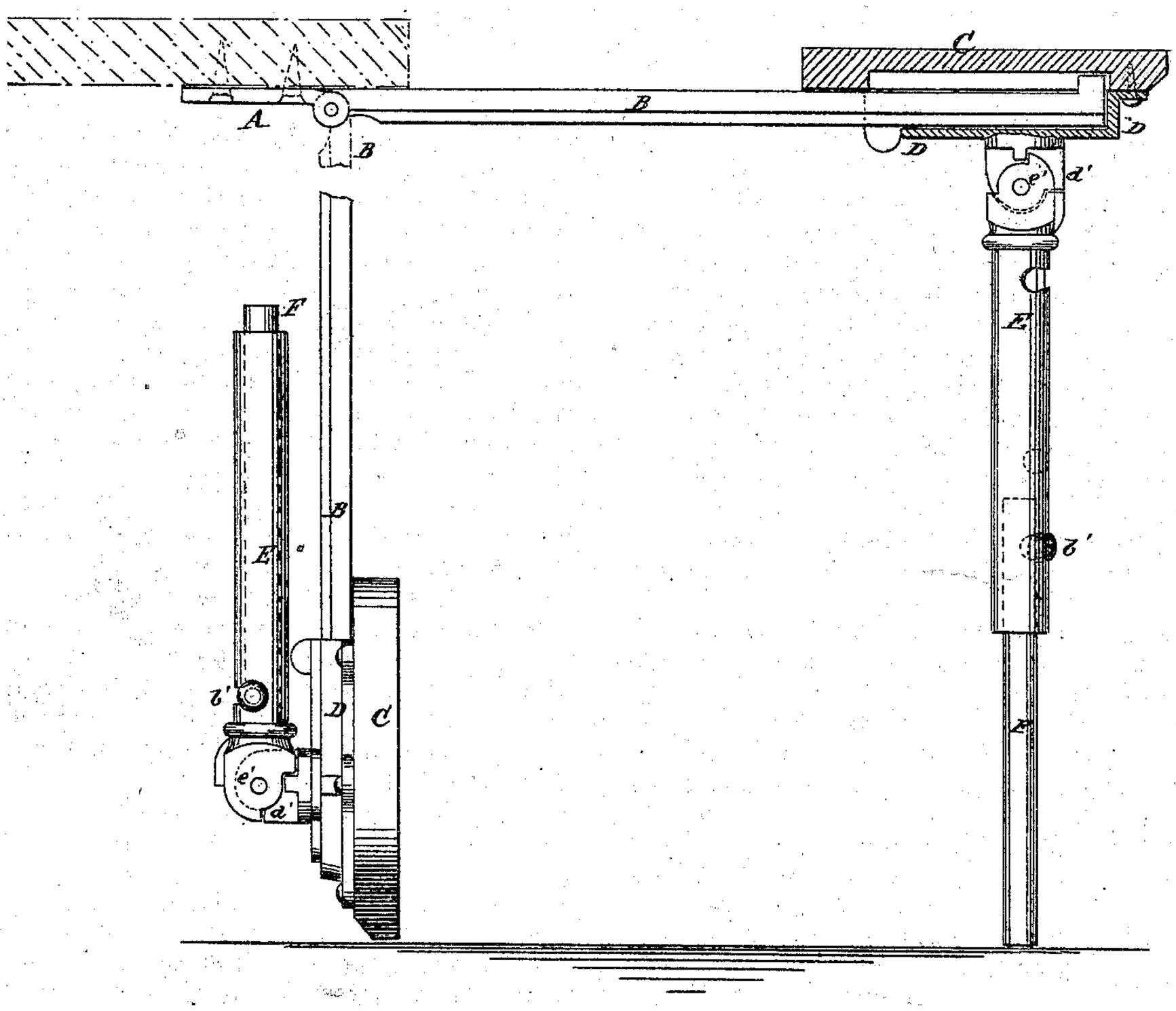
K. EGAN.

Folding Seats for Street Railroad Cars.

No. 138,321. Patented April 29, 1873.



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UNITED STATES PATENT OFFICE.

KIERAN EGAN, OF NEW YORK, N. Y.

IMPROVEMENT IN FOLDING-SEATS FOR STREET-RAILWAY CARS.

Specification forming part of Letters Patent No. **138,321**, dated April 29, 1873; application filed March 22, 1873.

To all whom it may concern:

Be it known that I, KIERAN EGAN, of the city, county, and State of New York, have invented a new and useful Improvement in Folding-Seats for Street-Railroad Cars, &c., of which the following is a specification:

The figure represents my improved seat extended for use, and folded up out of the way.

My invention has for its object to furnish an improved folding-seat for use in street-railroad cars, steamboats, excursion boats, and in other places, and which shall be simple in construction and convenient in use. The invention consists in the plate, the hinged bar, the sliding-seat, the socket and its lug and stops, the tube with its jaws, stops, and slot, and the sliding rod and its knob, constructed and arranged in connection with each other, as hereinafter fully described.

A is a small plate, which is designed to be secured to the under part of a car-seat, or to some other support, and to the outer edge of which is hinged the end of a bar, B. C is the seat, which is placed and slides upon the outer part of the bar B, its movement being limited by a stop formed upon or attached to said bar, and which works in a groove in the said seat C, as shown in the figure. The seat C is kept in place upon the bar B by a socket, D, secured to the lower side of the seat C, and upon the lower side of which is formed a lug, d', which fits into the space or slot between the jaws e' of the upper end of the tubular part E of the standard, and which are pivoted to it by a pin. The upper end or head of the tubular part of the standard is provided with stops, shoulders, or toes, which strike against corresponding stops, shoulders, or toes formed upon the socket D, to stop and hold the said standard in a position at right angles with the bar B. F is a rod which fits and slides in the tube E, and has a knob, b', attached to it, the stem of which passes through a longitudinal slot in the tube E, said slot being provided with side slots or notches, so that the knob-stem can be turned into one or another of them to hold the standard extended to any desired length.

The seat is folded by contracting the standard E F, sliding the seat C and its attachments up upon the bar B, and allowing the seat to swing down upon its hinge.

In raising the seat for use, the bar B is swung up into a horizontal position, which causes the seat C and its attachments to slide to the end of the said bar B, and standard E F to drop into a vertical position. The standard E F is then extended to the proper length, and the seat is ready for use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The plate A, hinged bar B, sliding seat C, socket D and its lug and stops, tube E and its jaws, stops, and slot, and the rod F with its knob, constructed and arranged in connection with each other, substantially as herein shown and described.

KIERAN EGAN.

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