

H. O. BAKER.

DEVICE FOR LIFTING AND REPLACING HORSE CARS.

No. 188,723.

Patented March 27, 1877.

Fig. 1.

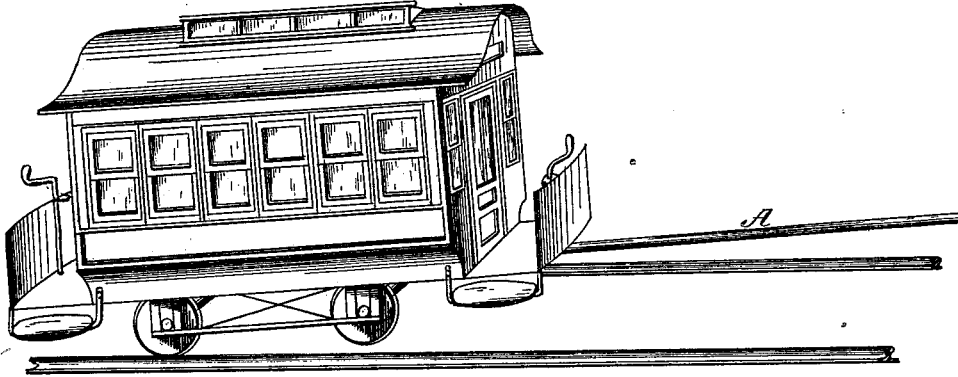


Fig. 2.

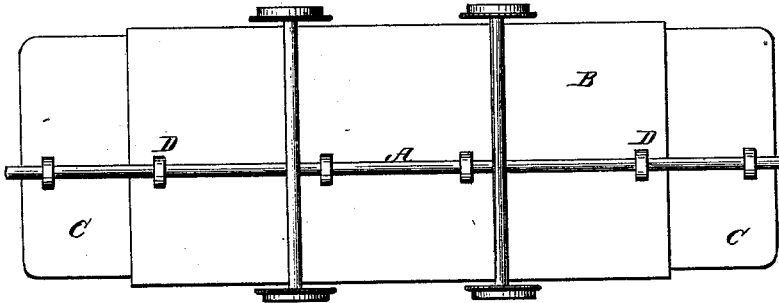
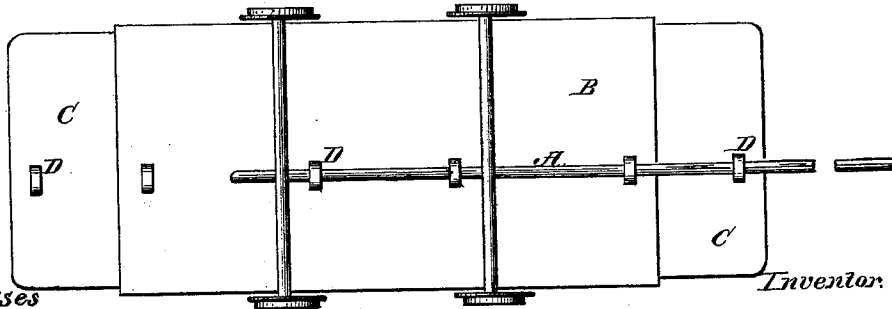


Fig. 3.



Witnesses

L. Workman
Geo. Rose

Inventor.

Henry O. Baker.

UNITED STATES PATENT OFFICE.

HENRY O. BAKER, OF NEW YORK, N. Y.

IMPROVEMENT IN DEVICES FOR LIFTING AND REPLACING HORSE-CARS.

Specification forming part of Letters Patent No. **188,723**, dated March 27, 1877; application filed January 23, 1877.

To all whom it may concern:

Be it known that I, HENRY O. BAKER, of the city and county of New York, State of New York, have invented a new and useful Improvement in Lifting and Replacing Street-Cars upon the Track, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure I is a perspective view of a street-railroad horse-car with my bar attachment drawn out for a lever; Fig. II, a view of the under side of the car-bottom with the bar in the staples or eyes when not in use. Fig. III is a view of the under side of the car-bottom with the bar partly drawn out.

The object of my invention is to furnish a bar or rod to be used as a lever when drawn out to lift the end of a street-railroad car when off the track, and enable one or two persons to put the car back upon the track without disturbing the passengers in the car.

In the drawing, Fig. I, the letter A is the bar or rod drawn out, forming a lever of such

length as to enable one person to lift the same weight that will require five or six when lifting at the end of the car.

Fig. II shows the under side of the car bottom and platforms. B is the car; C C, the platforms; A, the bar or rod, and D the staples or eyes in which it rests.

Fig. III also shows the under side of the car bottom and platforms, with the bar or rod A partly drawn out. The bar may be drawn out from either end of the car, as the lever may be required.

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

The adjustable bar or rod A, connected with the car by staples or eyes D, substantially as shown and described.

HENRY O. BAKER.

Witnesses:

HENRY C. BENNING,
NATHANIEL CROSWELL.