

(No Model.)

J. L. WHITE.
CAR REPLACER.

No. 459,086.

Patented Sept. 8, 1891.

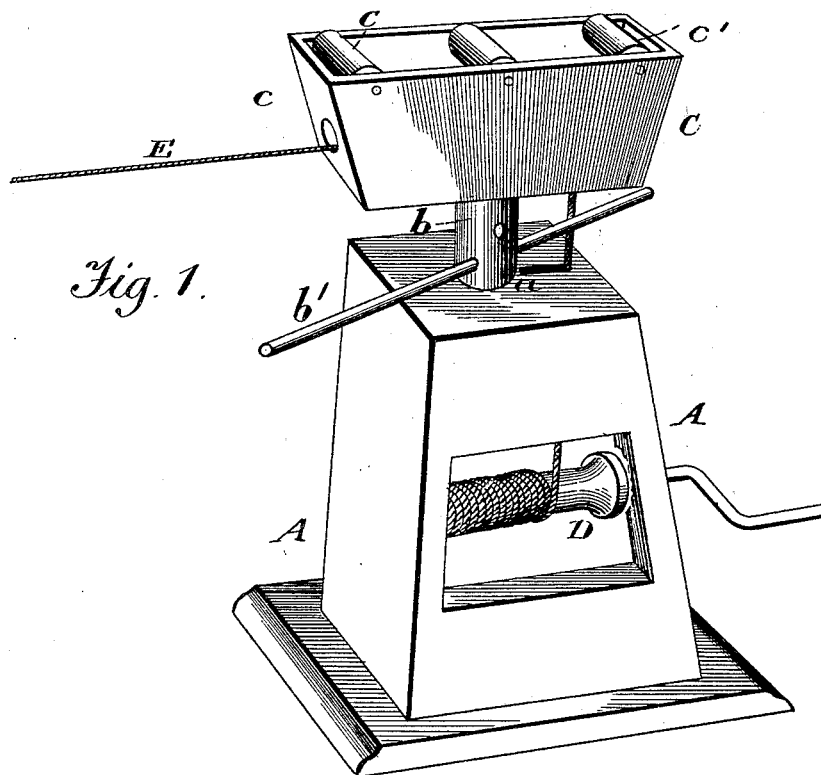


Fig. 1.

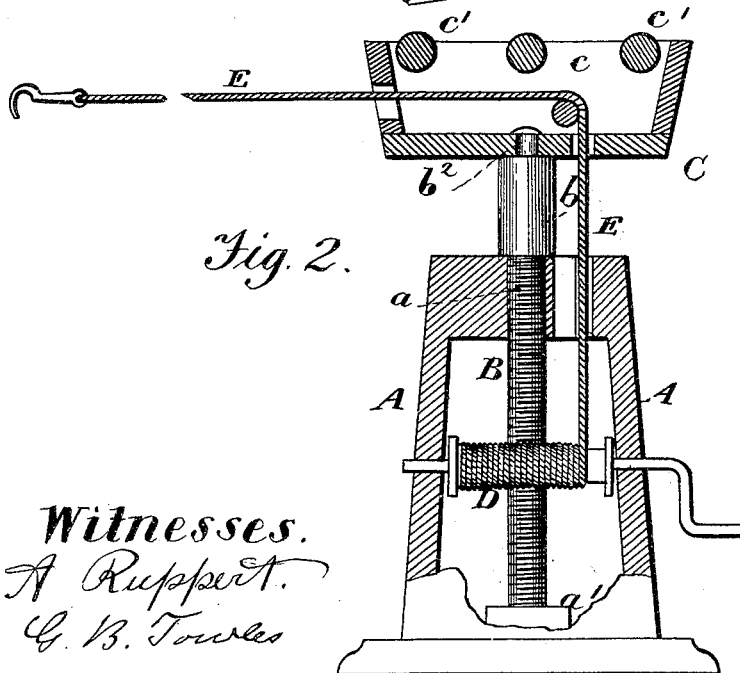


Fig. 2.

Witnesses.
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UNITED STATES PATENT OFFICE.

JAMES L. WHITE, OF BEEVILLE, TEXAS.

CAR-REPLACER.

SPECIFICATION forming part of Letters Patent No. 459,086, dated September 8, 1891.

Application filed May 18, 1891. Serial No. 393,181. (No model.)

To all whom it may concern:

Be it known that I, JAMES L. WHITE, a citizen of the United States, residing at Beeville, in the county of Lee and State of Texas, have
5 invented certain new and useful Improvements in Car-Replacers; 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 ap-
10 pertains to make and use the same.

The invention relates to devices by which cars derailed by accident or otherwise may be conveniently replaced on the tracks without much trouble, labor, or loss of time.

15 The invention consists in the particular means by which this desirable result may be accomplished.

Figure 1 of the drawings is a perspective view; Fig. 2, a vertical section.

20 In the drawings, A represents a stand, made hollow and carrying the upper and lower nuts a a' , in which works the screw B, whose head b is turned by an arm or bar b' , which enters side holes thereof, this forming what is generally known as a "jack-screw."
25

On the head of the screw B, I swivel the car-rest C, which consists of an oblong box c and rollers c' , journaled in the sides thereof, the said rollers extending above the top of the
30 box, so as to allow the bottom of the car to rest on them. The jack-screw, with swiveled rest C thereon, is passed under the car and between the two axles and the wheels thereof, when the jack-screw is operated to lift the car
35 to a plane slightly above the track. The rest

is now turned on the swivel-pin b^2 until the car-wheels are in line with the track.

In order to move the car forward to the track, I use the windlass D, which is journaled in the stand and provided with a crank, by
40 which it may be conveniently turned by hand to wind the rope E upon it. This rope passes up into the rest C, over a pulley E, and out of one end of said rest, the rope end having a hook or other suitable means for connecting
45 it with the car. The car-body is moved laterally upon the rollers c' .

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

1. The car-rest C, consisting of an oblong
50 box c , having the rollers c' projecting above the top thereof, combined by a swivel-joint with the head of a jack-screw, whereby the car may be raised and then turned, as described.
55

2. A car-replacer consisting of the hollow
stand A, having the nuts a a' , the screw B, having cross-arm b' in its head, the rest C, swiveled to the top of said screw and having
60 rollers which extend above its upper edge, and the windlass D, with a rope passing through said box over a roller, all substantially as shown and described.

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

JAMES L. WHITE.

Witnesses:

THEO. MUNGEN,
A. RUPPERT.