

(No Model.)

C. L. BARRETT.
ROAD CART.

No. 427,454.

Patented May 6, 1890.

Fig. 1.

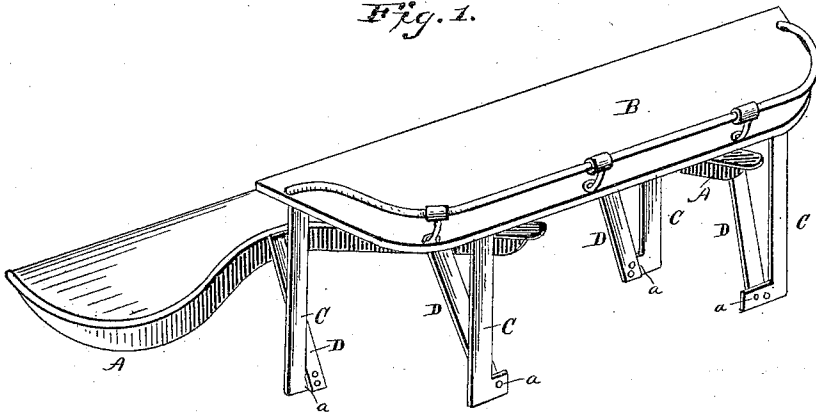
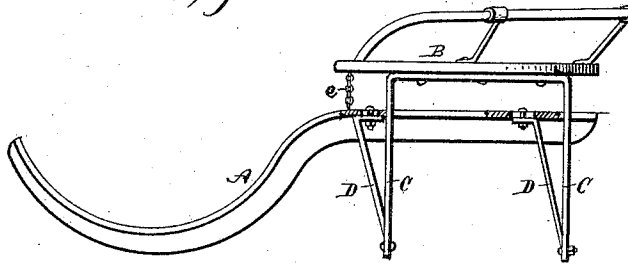


Fig. 2.



WITNESSES
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CHARLES L. BARRETT, OF ALLEGAN, MICHIGAN.

ROAD-CART.

SPECIFICATION forming part of Letters Patent No. 427,454, dated May 6, 1890.

Application filed July 22, 1889. Serial No. 318,229. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. BARRETT, a citizen of the United States, residing at Allegan, in the county of Allegan and State of Michigan, have invented certain new and useful Improvements in Road-Carts, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 represents a perspective view of a portion of a road-cart provided with my improvements; Fig. 2, a side elevation of the same.

In the accompanying drawings, the letter A designates the boot-irons or support for the seat B, which may be of the usual construction. To the bottom of the seat, preferably near each end, are secured the depending rigid legs C, provided with inwardly-turned lugs or ears *a* at their lower ends. Connecting the ears *a* to the irons B are the elastic or flexible hangers D, the ends of which are suitably riveted and bolted. The upper ends of the hangers may be adjustably bolted to the irons, if desired, so that the swinging tendency of the seat may be regulated at will. The hangers may be made of flat steel bars, as shown, or they may be made of wood, iron, or any other flexible or elastic substance. By thus hanging the seat over the boot-irons

by means of elastic or flexible hangers the seat will swing easily and resiliently and prevent any of the unpleasant jerks due to the movements of the horse from being communicated to the occupant.

My improvements may be applied to most of the ordinary road-carts now in use without any material change in construction.

Stay-straps *c* may be employed to prevent too much swinging of the seat.

Having thus fully described my invention, what I claim is—

In a road-cart, the combination of a support, hangers D, rigidly secured at their upper ends to this support and constructed of stiff but elastic material capable of a vibratory motion only, a seat swung over the said support and provided with depending legs C, these legs being rigidly secured at their lower ends to the lower ends of the vibratory hangers D, whereby the said seat will have imparted to it by the motion of the vehicle a springy or resilient forward and backward movement, substantially as described.

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

CHARLES L. BARRETT.

Witnesses:

J. L. CRISPE,

A. F. KENNEDY.