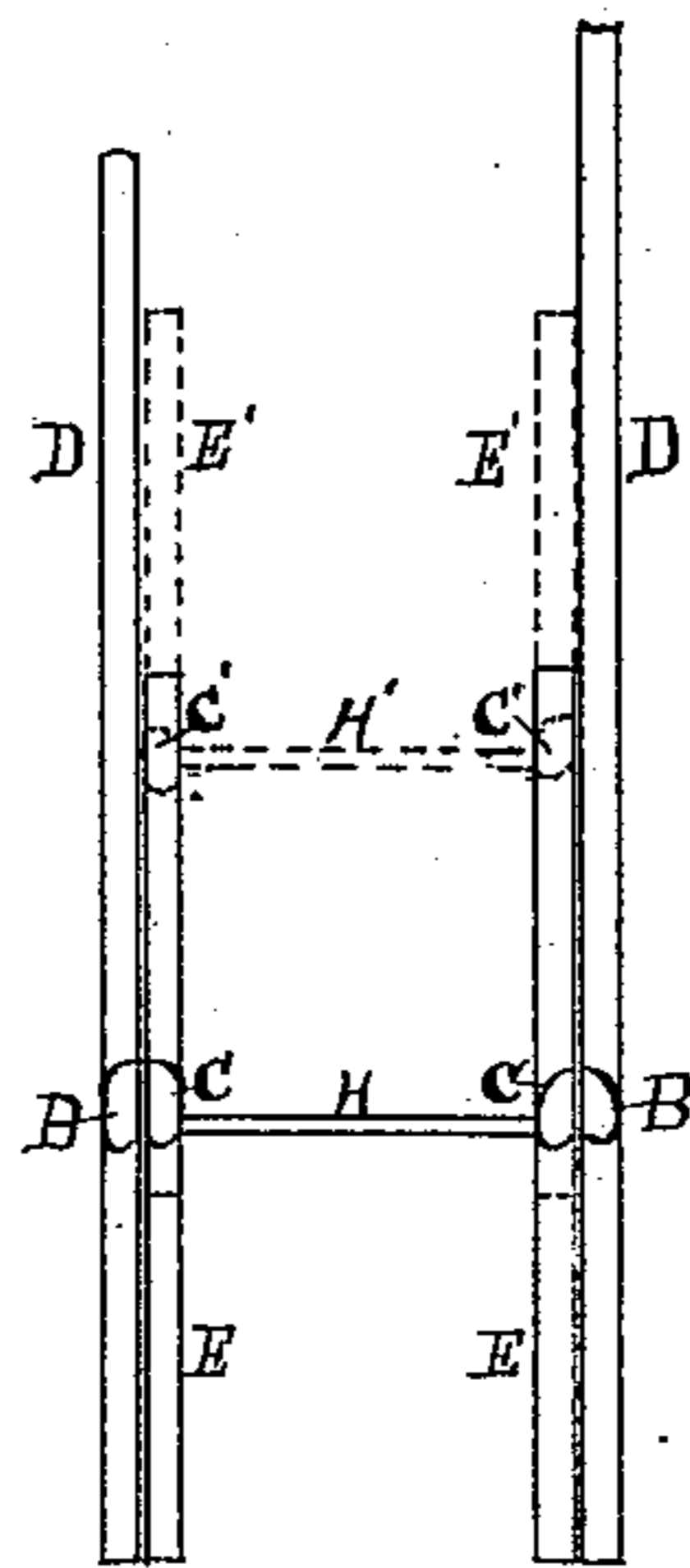
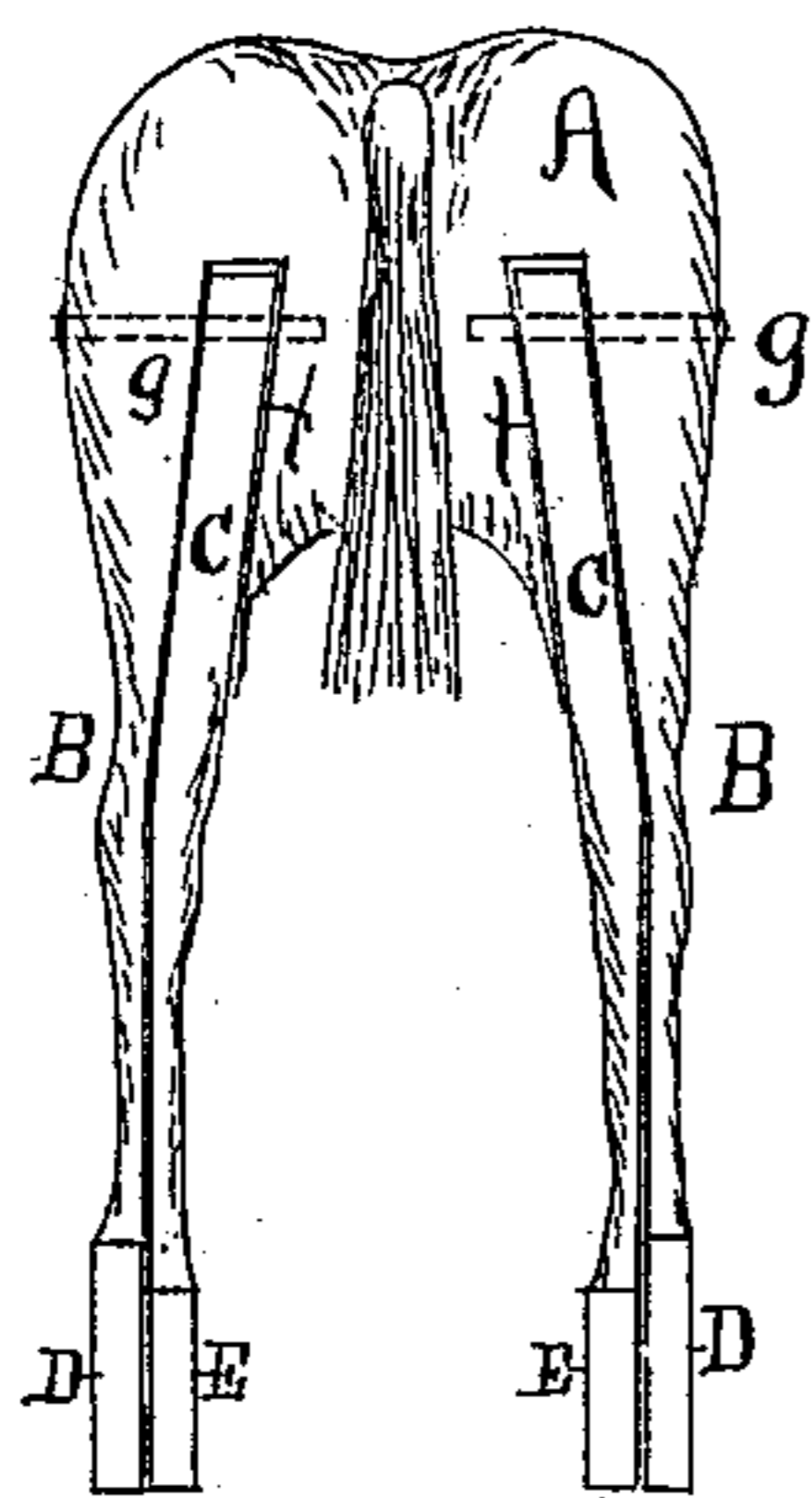
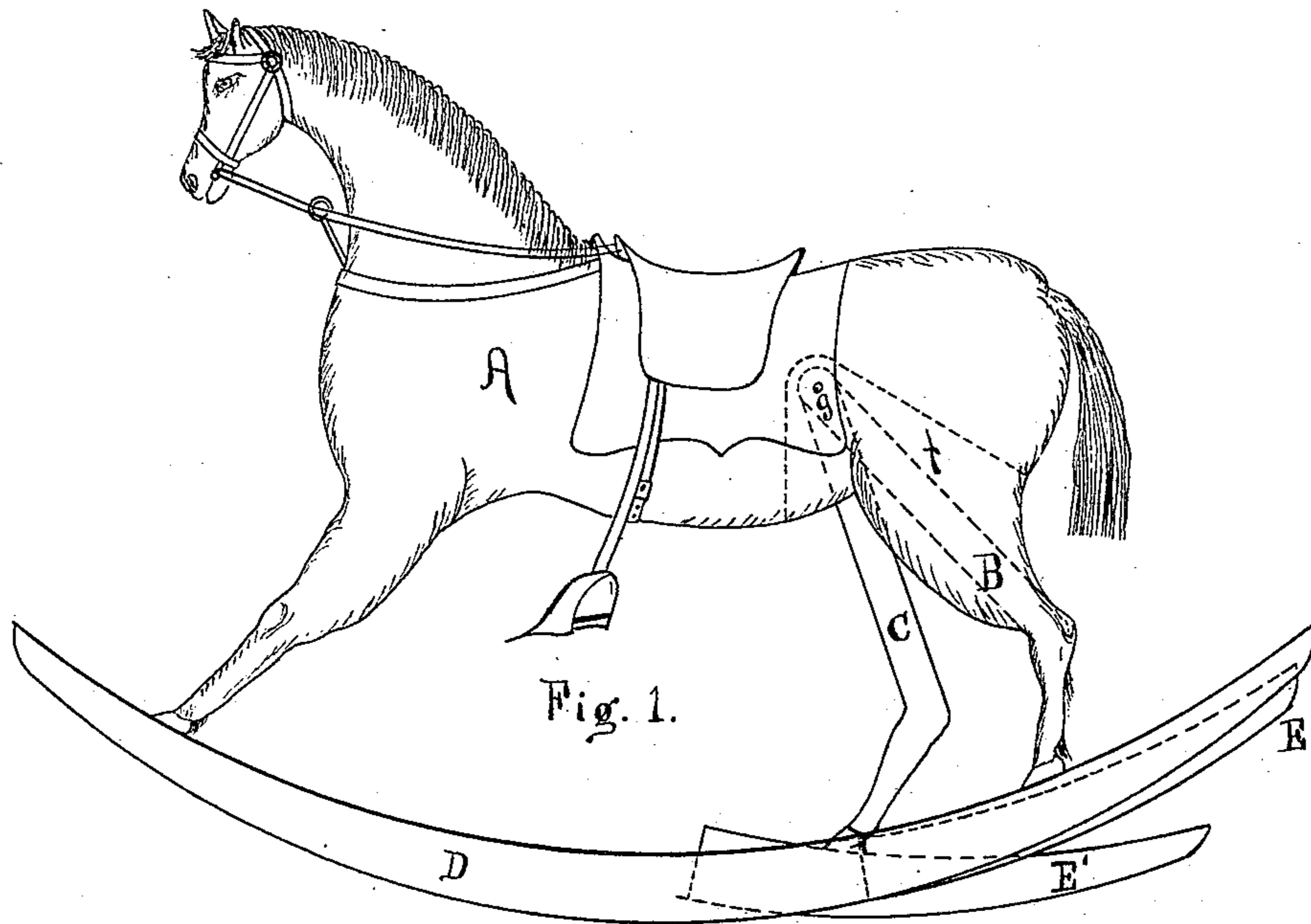


(No Model.)

G. W. WADE.
GALLOPING ROCKING HORSE.

No. 420,844.

Patented Feb. 4, 1890.



Witnesses.
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UNITED STATES PATENT OFFICE.

GEORGE W. WADE, OF CADILLAC, MICHIGAN.

GALLOPING ROCKING-HORSE.

SPECIFICATION forming part of Letters Patent No. 420,844, dated February 4, 1890.

Application filed May 28, 1889. Serial No. 312,379. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. WADE, a citizen of the United States, residing at the city of Cadillac, in the county of Wexford and State of Michigan, have invented certain new and useful Improvements in Galloping Rocking-Horses, of which the following is a specification.

Figure 1 of the drawings represents a side view of my invention with the rods or braces, wrought as swinging legs C, attached to the short rocker E, thrown forward into view. Fig. 2 shows the construction and connection of the swinging legs of the horse in one manner of constructing my invention. Fig. 3 shows the construction of the rockers and their connection with the stationary and swinging legs of the horse.

In the different figures of the drawings the same letters indicate the same parts differently shown.

My invention has relation to galloping rocking-horses; and it consists in the construction and novel arrangement of the ordinary toy rocking-horses so arranged and constructed with rods or braces C swinging loosely upon a bolt or pin *g* in the upper end at or near the saddle of the horse A and connected by cross-bar H at the lower ends, and of such length that as the horse is rocked forward the lower and back ends of the rods or braces drop forward to a more nearly vertical position. Attached to the bottom of these rods or braces are short rockers E, upon which as the horse is rocked backward the weight of the rider is thrown, and the horse proper, with the stationary rockers D attached thereto, is lifted and thrown forward until the point on rocker D, which is distant from the pin or bolt *g* the length of the brace or rod C, passes said rod C, when said stationary rocker D again receives the weight of the rider, and the forward rock is again given, and again the rods or braces C drop forward to receive the weight of the rider in the backward rock. These swinging rods C, with short rockers E attached, may be straight arms of iron or wood, made of proper length and bolted loosely to any rocking-horse; or they may be wrought

into the shape of the hind legs of the horse, with short rockers working inside or outside the stationary rockers, and attached to the body of the horse with a pin or bolt in such manner as to allow them to swing forward and backward, substantially as described, and thereby preserving the natural appearance of a galloping horse.

My invention may also be made by constructing a pair of false hind legs working inside those attached to the stationary rockers and swinging in slots prepared for them, as shown in the drawings. It may also be constructed by the use of one rod or brace swinging from the body of the horse and supplied at the bottom end with one broad or two or more thin rockers or other device to prevent the horse from tipping over while operating.

The object of my invention is to provide a rocking-horse which, when used as are ordinary rocking-horses, has a forward traveling movement similar to that of a galloping horse.

In the accompanying drawings, A represents the body of the horse proper, of which B is the outer half or portion of the hind leg attached to the stationary rocker.

C is the rod or brace, and in the drawings is fashioned after the shape of the inner side of the hind leg B.

D is the stationary rocker, to which is attached the horse A.

E and E' is the short rocker attached to the swinging rod or brace C.

F represents the slot or way within which the rod C swings.

H and H' in Fig. 3 represent the cross-bar holding in position the lower ends of rods or braces C.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

1. In a rocking-horse, the combination, with the body, and stationary legs and rockers attached thereto, of auxiliary hind legs or rods loosely pivoted to the body, and short rockers attached to said legs or rods, substantially as described.

2. In a rocking - horse, the combination,
with the body, and stationary legs and rockers
attached thereto, of auxiliary hind legs or
rods connected together and loosely pivoted
5 to the body, and short rockers attached to said
auxiliary legs, substantially as described.

In witness whereof I have hereunto set my

hand and seal in the presence of two wit-
nesses.

GEORGE W. WADE. [L. S.]

Witnesses:

JAMES S. DAVIS,
DAN BERTRAND.