Aug. 2, 1927. 1,637,500

W. H. SHERROD

ROCKING HORSE

Filed Dec. 17, 1925

Fig. 1.

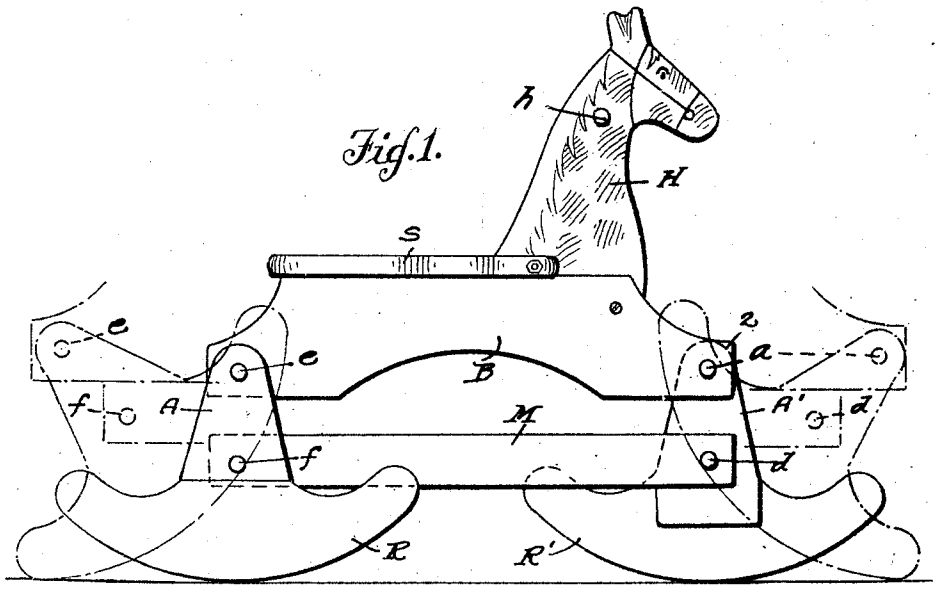


Fig. 2.

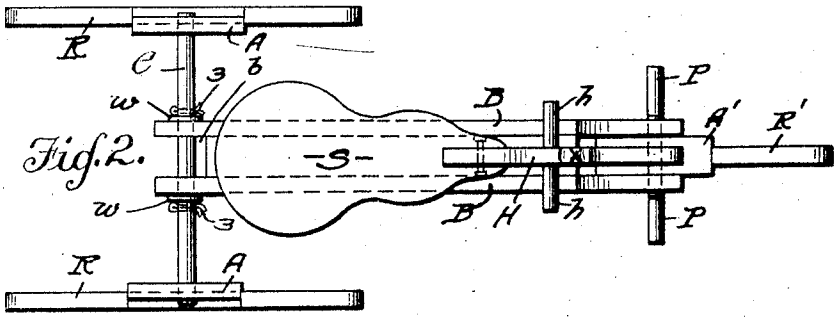


Fig. 3.

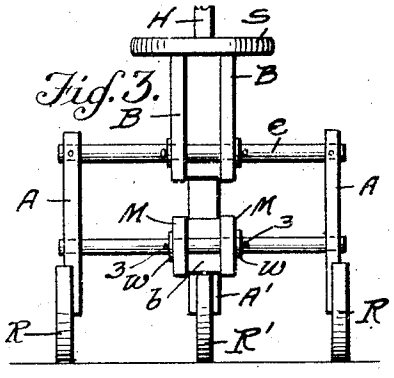
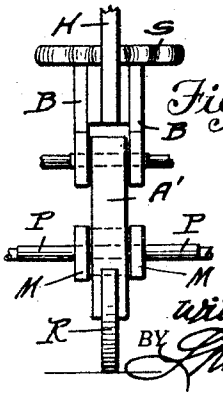


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIAM H. SHERROD, OF LOS ANGELES, CALIFORNIA.

ROCKING-HORSE.

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This invention relates in general to toys, and more particularly to a rocking horse, and has for its main object the provision of a rocking horse embodying rockers attached to the opposite ends of the body, and so arranged that the seat will move forwardly and backwardly in horizontal positions, and provided with means for rendering the same incapable of being thrown out of balance.

Another object is to provide a rocking horse having a body portion provided with a seat and head, rockers pivotally attached at the front and rear ends of the body, and bars parallel with the body and with each other and pivotally connected with the rockers whereby the movement of the body will at all times be parallel and incapable of being thrown out of balance.

Another object is to provide means whereby at the opposite extremes of movement the parallel bars of the body will come into engagement for limiting the movement of the body in opposite directions.

Other objects may appear as the description progresses.

In the accompanying drawing I have shown a preferred embodiment of my invention, subject to modification within the scope of the appended claims without departing from the spirit thereof.

In said drawings:

Fig. 1 is a side elevation, on a reduced scale, of my improved rocking horse.

Fig. 2 is a plan view of the same.

Fig. 3 is a rear elevation, partly broken away; and

Fig. 4 is a front elevation partly broken away.

As shown in the drawings in a preferred form, my invention consists of a body composed of a pair of horizontal members B, B, spaced apart and positioned edgewise, between which is mounted a head-piece H which extends upwardly and forwardly from the body, a seat S of convenient form is attached to the upper edges of the body members B, B and is recessed to receive the rear portion of the neck.

Near the upper end of the member H, I provide a bar *h* which is inserted in a bore in the member H and which is extended substantially from each of the sides thereof for providing handles by means of which the occupant of the seat S may cause the device to be rocked.

The members B, B, H and S are suitably attached together so as to provide rigid connections therebetween. The members B, B are extended forwardly and rearwardly from the seat S and at the rear ends thereof I provide a pair of rockers R, R which have blocks A, A attached thereto, and the upper ends of the members A, A are pivotally connected with the rear ends of the members B, B by means of a chain or rod *e*.

The front of the device is provided with a similar rocker R′ which has an upwardly extending block A′ positioned between the front ends 2, 2, of the body members B, B, and said block is pivoted to said members by means of a rod or chain *a*. The rockers R, R at the rear, and the rocker R′ at the front of the device are connected by means of horizontal members M, M, which are spaced apart and are connected to the front rocker by means of a pin or rod *d* which is extended substantially at the ends to provide pedals P, P. The rear ends of the members M, M are pivotally connected to a pin or rod *f* which is journaled at the ends in the blocks A, A and in its intermediate portions in the members M, M.

It will be understood that the upper edges of the members M, M are parallel with the lower edges of the members B, B, and said members are spaced apart so as to provide ample movement forwardly and backwardly of the upper portion of the device, including the members B, B, S and H. To this end the members M, M and B, B are connected in parallel with the rockers R, R so that during the movement of the device the members M, M and B, B are always in parallel.

As shown in Fig. 1 in broken lines, when the body B is moved forwardly or backwardly to extreme positions, the upper edges of the members M, M, which are in the same planes with the members B, B, will engage the front or rear portions of the members B, B and thus prevent the further movement forwardly or backwardly, as the case may be, of the body and seat. This construction prevents the over-balancing of the device and renders it entirely safe for a child or others.

The rear rocker axle *f* may be provided with washers W, W, and cotter pins 3, 3, on the outer sides of the members M, M, to prevent any lateral movement of the body with respect to the rockers R, R. Also, the members M, M, may be held in spaced position by means of blocks *b*, *b*, at suitable po-

sitions, as shown. The head H extends downwardly between the members B, B, so as to rigidly attach the same to the body of the device.

The structure shown and described is sufficiently strong to support a large adult without damage to the device or injury to the person, and due to the fact that the device can not be thrown out of balance or tipped over during the operation thereof, it is perfectly safe for small children.

What I claim is:

1. A rocking horse comprising a body having a pair of horizontal members disposed edgewise, a head attached thereto and extended thereabove, a seat also attached to said members, a rocker pivotally attached to and between the front portions of said members, a pair of rockers pivotally connected to and outwardly of the rear portions of said members, and a pair of horizontal bars pivotally connecting said front and rear rockers and disposed edgewise in the plane of and adapted to engage said body members for limiting the movement of the body.

2. A rocking horse comprising a pair of spaced body members, arranged edgewise and horizontally disposed, a seat attached to the top thereof, and a head member attached between said members and extended thereabove, a block pivotally mounted between and on the front ends of said body members, a rocker attached to said block, a pair of similar blocks pivotally attached to and outwardly of the rear ends of said body members, rockers attached to said blocks, a rod connecting said rear blocks, and a pair of horizontal members arranged edgewise in the plane of said body members, normally spaced from said body members and pivotally attached to the blocks on said front and rear rockers, and adapted to engage the lower edges of said body members at opposite extremes of movement for limiting the movement of the body.

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