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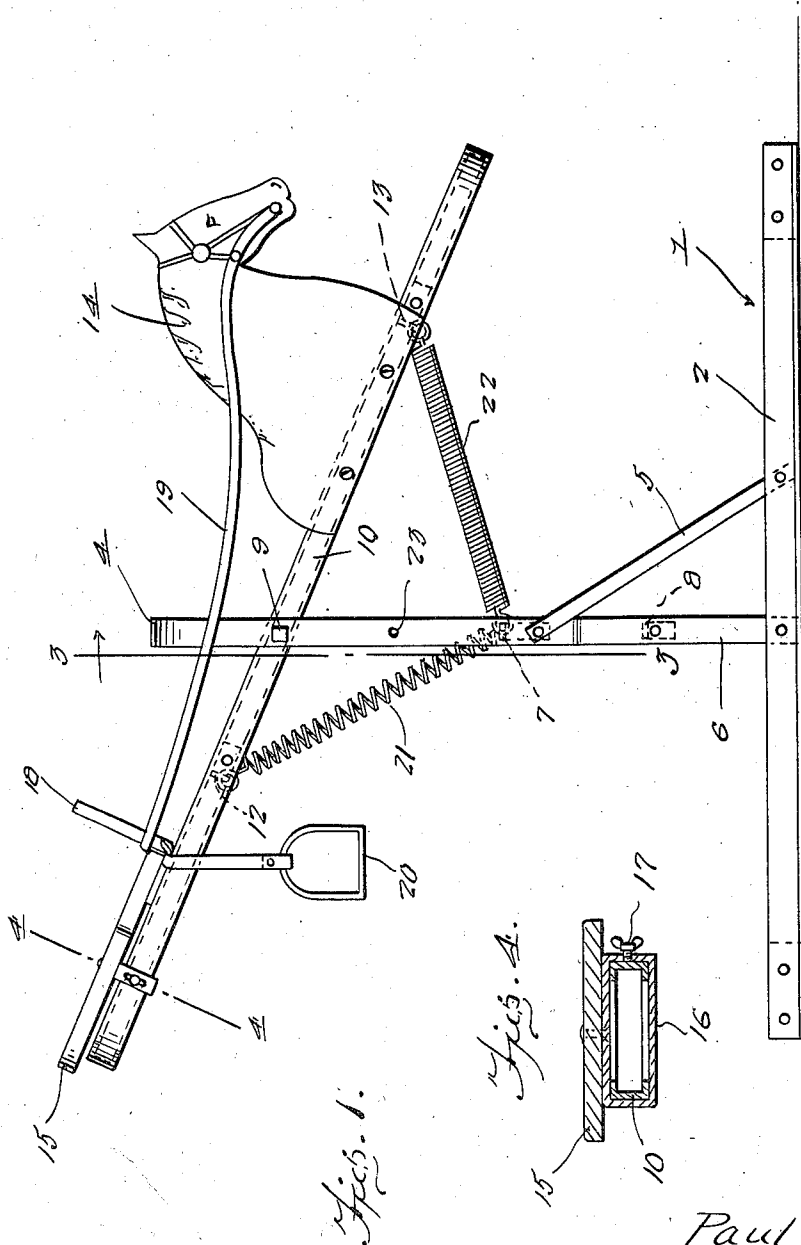
P. GLAMOS

2,111,891

ROCKING HORSE

Filed April 24, 1937

2 Sheets-Sheet 1



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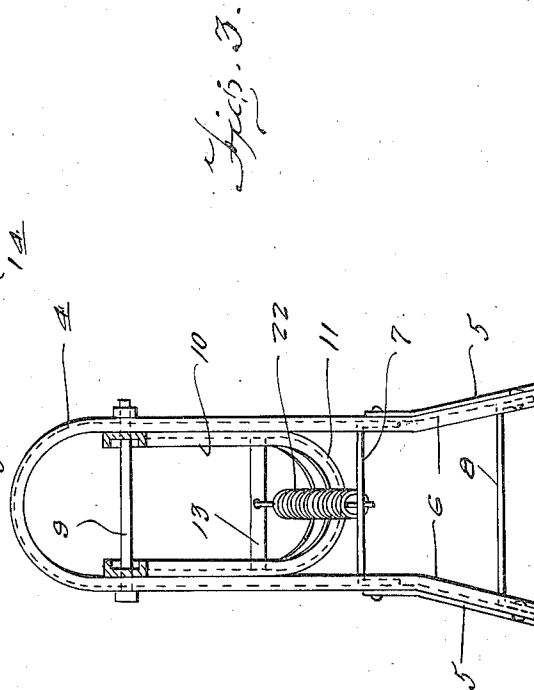
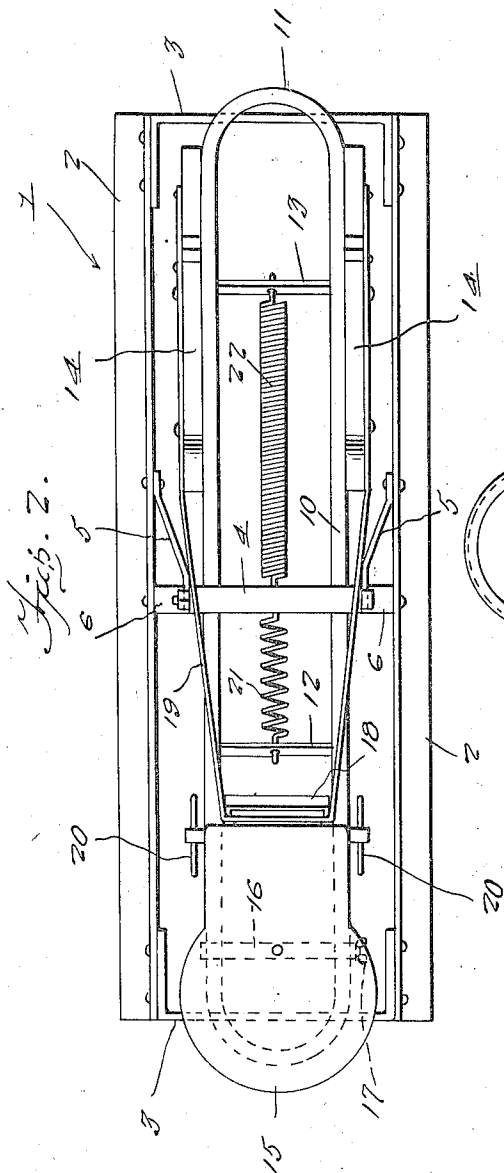
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UNITED STATES PATENT OFFICE

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ROCKING HORSE

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2 Claims. (Cl. 272-55)

The present invention relates to new and useful improvements in rocking horses and has for one of its important objects to provide, in a manner as hereinafter set forth, a device of this character embodying a novel construction, combination and arrangement of parts whereby said device may be operated without the necessity of the user or occupant placing his feet on the ground or floor.

Another very important object of the invention is to provide a device of the aforementioned character which may be expeditiously adjusted to accommodate children of different sizes.

Other objects of the invention are to provide a device of the character described which will be comparatively simple in construction, durable, attractive in appearance, compact, light in weight and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of the invention.

Figure 2 is a top plan view thereof.

Figure 3 is a cross sectional view through the upper portion of the device, taken substantially on the line 3-3 of Fig. 1.

Figure 4 is a cross sectional view, taken substantially on the line 4-4 of Fig. 1.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a metallic base which is designated generally by the reference numeral 1, said base being substantially rectangular in plan and including side members 2 of angle iron and end members 3. Secured to the base 1 and rising therefrom at an intermediate point is a substantially U-shaped upright 4 of channel iron which is provided with metallic braces 5. The lower portions of the legs of the substantially U-shaped upright 4 diverge, as at 6. Upper and lower cross members 7 and 8, respectively, are mounted in the upright 4.

Mounted transversely in the upper portion of the upright 4 is a removable bolt constituting a shaft 9. The reference numeral 10 designates a metallic frame of channel iron which is journaled, at an intermediate point, for swinging movement in a vertical plane on the shaft 9. The ends of the frame 10 are rounded or curved,

as at 11. The reference numerals 12 and 13 designate braces in the frame 10.

Mounted on the side portions of the frame 10 on one side of the upright 4 and rising from said frame are representations 14 of horses' heads. Mounted for longitudinal adjustment on the frame 10 on the opposite side of the upright 4 is a seat 15. The seat 15 is mounted on a metallic loop 16 (see Fig. 4) which slidably encloses the frame 10 and which is secured in adjusted position to said frame 10 through the medium of a thumb screw 17.

Rising from the forward end of the seat 15 is a horn in the form of a substantially U-shaped handle 18 which may be conveniently grasped by the occupant of said seat 15. The reference numeral 19 designates reins which are connected to the horses' heads 14. The reins 19 may be looped over the handle 18. Suspended from the forward portion of the seat 15 are stirrups 20.

The reference numeral 21 designates a coil spring having one end connected to the cross member 7 and its other end connected to the brace 12. The reference numeral 22 designates a comparatively long coil spring having one end connected to the cross member 7 and its other end connected to the brace 13. It will be observed that the brace 13, to which the coil spring 22 is connected, is located a greater distance from the pivotal mounting of the frame 10 than the brace 12 to which the spring 21 is connected.

It is thought that the operation of the invention will be readily apparent from a consideration of the foregoing. When using the device the child, of course, occupies the seat 15 and places his feet in the stirrups 20. The child may steady himself on the seat 15 by grasping the handle 18 or, if he is old enough to steady himself, he may hold the reins 19. The spring 22 yieldingly supports the weight of the child who, by bouncing or otherwise manipulating himself on the seat 15, may cause the frame 10 to rock or swing. The spring 21 functions primarily as a steadying or balancing means. It will thus be seen that a device has been provided which may be operated without the necessity of the occupant engaging his feet with the ground or floor. The device may be adjusted to accommodate children of different sizes by removing the shaft 9 and inserting same in a pair of lower openings or holes 23 in the upright 4. When this is done the springs 21 and 22 are connected to the lower cross member 8. By loosening the element 17 the seat 15 may be conveniently moved to any desired position on the frame 10.

It is believed that the many advantages of a rocking horse constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and arrangement of parts may be resorted to which will fall within the scope of the invention as claimed.

10 What is claimed is:

1. A rocking horse comprising a base formed of an open frame, a U-shaped upright invertedly arranged and having its ends secured to said base at an intermediate point, a frame jour-
15 nalled, at an intermediate point, to the legs of said upright for swinging movement in a vertical plane, coil springs having one end connected to the upright beneath the frame and their other ends connected to said frame on opposite sides of the upright, spaced representations of the heads
20 of animals mounted on the side portions of the frame on one side of the upright, and a seat

mounted on said frame on the opposite side of said upright.

2. A rocking horse comprising a base formed of an open frame, a substantially U-shaped upright invertedly arranged and having its ends
5 secured to said base at an intermediate point, a cross member mounted in said upright, a shaft mounted in the upright above the cross member, a metallic frame journaled at an intermediate point on said shaft for swinging movement in a
10 vertical plane, said frame including spaced, parallel side portions and braces extending between said side portions, said braces being on opposite sides of the upright, coil springs having one end
15 connected to the cross member and their other ends connected to said braces, representations of the heads of animals mounted on the side portions of the frame on one side of the upright, and a seat mounted on said frame on the other side
20 of said upright.

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