Nov. 6, 1956 H. G. KAIRATH 2,769,484

RESILIENTLY MOUNTED HOBBY HORSE

Filed June 25, 1954

FIG. 1.

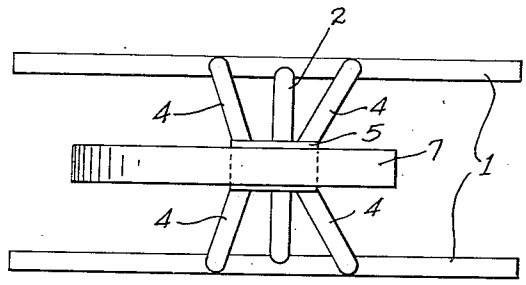


FIG. 2.

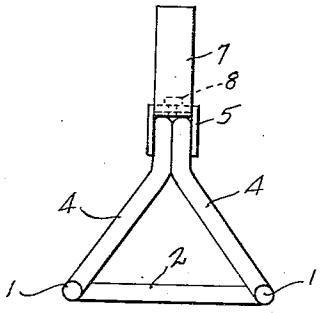


FIG. 3.

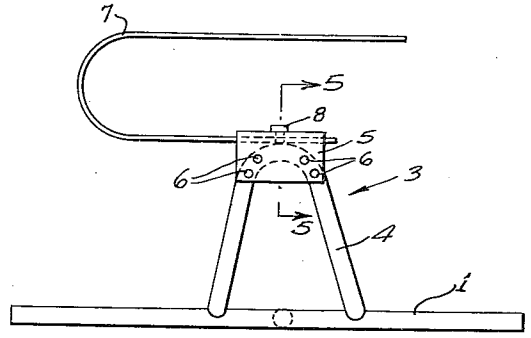
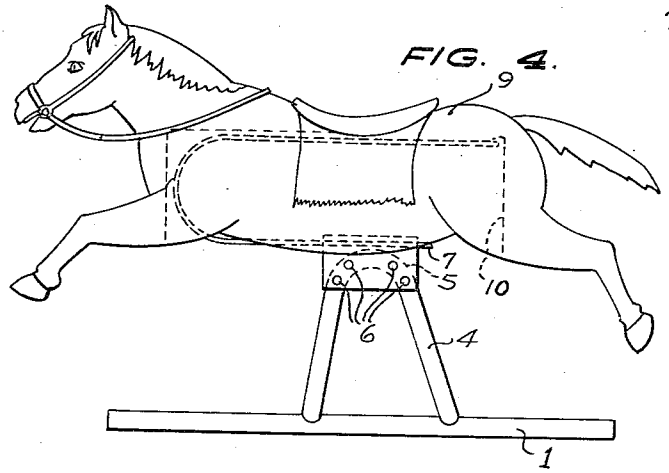


FIG. 4.



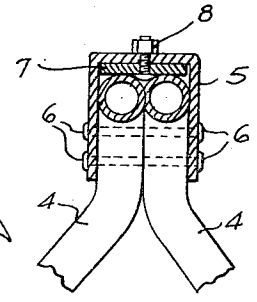


FIG. 5.

INVENTOR.
HOWARD G. KAIRATH,

BY

McMorrow, Berman & Davidson
ATTORNEYS.

United States Patent Office 2,769,484 Patented Nov. 6, 1956

2,769,484

RESILIENTLY MOUNTED HOBBY HORSE

Howard G. Kairath, Howard Beach, N. Y.

Application June 25, 1954, Serial No. 439,256

4 Claims. (Cl. 155—50)

This invention relates to seesaws.

An object of the invention is to provide a seesaw embodying a resiliently mounted toy body.

Another object of the invention is to provide a seesaw, consisting of a resiliently mounted toy body adapted to be ridden by a child, which seesaw is light and easily movable but will stand firmly upon a floor surface and resist tipping over when the toy body is reciprocated by a child mounted thereon.

A further object of the invention is to provide a seesaw which is of simple and light but sturdy construction and in which the resilient element may be readily replaced.

Other objects and advantages will appear from the following description considered in conjunction with the attached drawing, in which:

Figure 1 is a plan view of a seesaw of the present invention with the toy body removed therefrom;

Figure 2 is an end elevational view of the assembly of Figure 1;

Figure 3 is a side elevational view of the assembly of Figure 1;

Figure 4 is a view of the assembly of Figure 3 with a toy body mounted thereon; and

Figure 5 is a view taken along line 5—5 of Figure 3, on an enlarged scale.

Referring now to the drawing in more detail, the illustrated device comprises a pair of spaced runners 1,1 adapted to rest firmly upon a floor surface. The runners 1 consist of two lengths of metal pipe or tubing and are connected together intermediate their ends by a cross piece 2, of similar material. The runners 1 are long enough and spaced apart far enough to provide a steady base for a toy body to be mounted thereupon.

An upstanding structure, generally designated 3, is carried by the runners 1. The structure 3 includes a pair of inverted, divergent leg, U-shaped supports 4, one of which extends upwardly and inwardly from each runner 1. The upper, or bight, portions of the supports 4 come together in vertical face to face relation and are covered by a saddle 5 which is secured thereto by bolts 6.

A reclining U-shaped spring 7, positioned so that its legs are horizontally disposed and spaced vertically from each other, has the free end portion of the lower one of its legs rigidly secured to the top of the upstanding structure 3. The lower leg of the U-shaped spring 7 is interposed between the upper surfaces of the bight portions of the U-shaped supports 4 and the lower surface of the saddle 5 and is secured to the saddle by means of a nut and bolt 8. The bight portion and the upper leg of the U-shaped spring 7 extend upwardly from the lower leg.

A toy body 9 adapted to seatingly hold an occupant is supported on the upper leg of the U-shaped spring 7. The toy body 9 may represent an animal, as shown in Figure 4, an aircraft, a vehicle, or any other object likely to catch the imagination of children and affording a space for a child to sit thereon. Whatever the body may represent, it is provided with a cavity 10 extending inwardly from its lower surface, which cavity 10 receives and houses protectively the U-shaped spring 7 to connect the body 9 thereto for resilient movement therewith.

From the foregoing it will be readily seen that the seesaw of the present invention is light and easily movable from place to place. On the other hand, the spacing of the runners 1 and the positioning of the structure 3 and the spring 7 with respect to the runners 1 create a very firmly based support which will resist tipping no matter how violently the child may agitate the toy body mounted thereon.

What is claimed is:

1. In a seesaw, a pair of laterally spaced ground engaging runners, a pair of supports secured to and rising from the runners, said supports having upper end portions having outer sides, a saddle embracing said upper end portions, said saddle having a web portion and depending flanges engaging the outer sides of said upper end portions, a reclining U-shaped spring having upper and lower legs, said lower leg having a free end portion engaged between the web portion of the saddle and the upper end portions of the supports, means securing said free end portion in place, and a ridable body mounted on the upper leg of the spring.

2. In a seesaw, a pair of laterally spaced ground engaging runners, a pair of supports secured to and rising from the runners, said supports having upper end portions having outer sides, a saddle embracing said upper end portions, said saddle having a web portion and depending flanges engaging the outer sides of said upper end portions, a reclining U-shaped spring having upper and lower legs, said lower leg having a free end portion engaged between the web portion of the saddle and the upper end portions of the supports, means securing said free end portion in place, and a ridable body mounted on the upper leg of the spring, said body having an underside provided with a cavity having an upper wall, said upper spring leg being engaged with said upper wall and said spring being substantially completely enclosed in the cavity.

3. In a seesaw, a pair of laterally spaced ground engaging runners, a pair of supports secured to and rising from the runners, said supports having upper end portions having outer sides, a saddle embracing said upper end portions, said saddle having a web portion and depending flanges engaging the outer sides of said upper end portions, a reclining U-shaped spring having upper and lower legs, said lower leg having a free end portion engaged between the web portion of the saddle and the upper end portions of the supports, means securing said free end portion in place, and a ridable body mounted on the upper leg of the spring, said supports each comprising an inverted U-shaped member having a bight portion and legs having lower ends, the lower ends of the legs being fixed to a related one of the runners, the bight portions of the U-shaped members constituting said upper end portions of the supports.

4. In a seesaw, a pair of laterally spaced ground engaging runners, a pair of supports secured to and rising from the runners, said supports having upper end portions having outer sides, a saddle embracing said upper end portions, said saddle having a web portion and depending flanges engaging the outer sides of said upper end portions, a reclining U-shaped spring having upper and lower legs, said lower leg having a free end portion engaged between the web portion of the saddle and the upper end portions of the supports, means securing said free end portion in place, and a ridable body mounted on the upper leg of the spring, said supports each comprising an inverted U-shaped member having a bight portion and legs having lower ends, the lower ends of

the legs being fixed to a related one of the runners, the bight portions of the U-shaped members constituting said upper end portions of the supports, said U-shaped members converging upwardly toward each other crosswise of the runners.

References Cited in the file of this patent

UNITED STATES PATENTS

1,510,719	Sykes	Oct. 7, 1924
1,730,168	Schiffman	Oct. 1, 1929
2,423,474	Belz	July 8, 1947