

Sept. 15, 1925.

1,553,418

L. E. WATTS
AMUSEMENT DEVICE
Filed Jan. 9, 1923

Fig. 1.

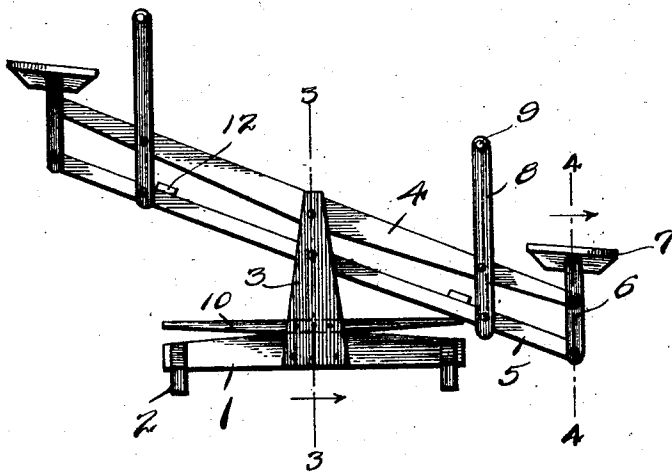


Fig. 2.

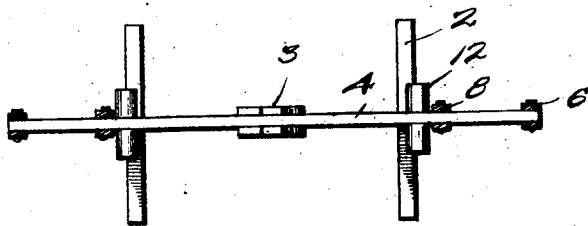


Fig. 4.

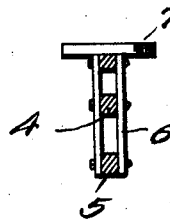
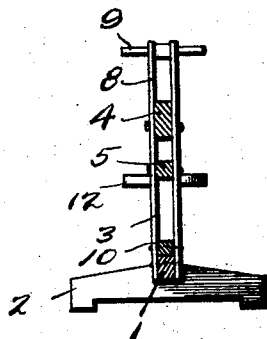


Fig. 3.



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LEO E. WATTS, OF EAST LAS VEGAS, NEW MEXICO.

AMUSEMENT DEVICE.

Application filed January 9, 1923. Serial No. 611,613.

To all whom it may concern:

Be it known that I, LEO E. WATTS, a citizen of the United States, residing at East Las Vegas, in the county of San Miguel and State of New Mexico, have invented certain new and useful Improvements in an Amusement Device, of which the following is a specification.

The present invention relates to an amusement device of that nature similar to what is commonly known as a "see-saw." The principal object of the invention is to provide a simple and efficient structure which will be easily and readily operated, comparatively inexpensive to manufacture, capable of affording considerable amusement as well as a certain amount of exercise.

With the above and numerous other objects in view as will appear as the description progresses, the invention resides in certain novel features of construction, and the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing—

Figure 1 is a side elevation of the invention.

Figure 2 is a horizontal section taken therethrough, and

Figures 3 and 4 are detail sections taken substantially on the lines 3—3 and 4—4 of Figure 1 respectively looking in the direction of the arrows.

Referring to the drawing in detail it will be seen that a base beam 1 is mounted on the brackets or stands 2 which are disposed transversely thereof. A pair of standards project upwardly from the intermediate portion of the beam 1 as indicated by the numeral 3, there being one standard 3 on each side of the beam 1. A main bar 4 is pivoted intermediate its ends between the standards 3 and a similar auxiliary bar 5 is likewise mounted the fulcrum thereof being immediately below the fulcrum of the main bar 4. A pair of rods 6 are fulcrumed at their ends to the auxiliary bar 5 and intermediate their ends to the main bar 4 and project slightly above this main bar and are provided with seats 7 at their upper ends. A pair of levers 8 formed of two rods are fulcrumed intermediate their ends to the bar 4 and at their ends to the bar 5, one of these levers being situated adjacent each seat 7 and a handle 9 is provided on the upper end thereof so that a

person sitting on the seat may push and pull or fulcrum the lever thereby operating the device it being, of course, understood that it requires two persons to efficiently operate the device.

A buffer spring 10 is disposed on the beam 1 being of equal length therewith and disposed between the standards 3 and preferably fixed thereto. The ends of this buffer spring 10 are slightly spaced from the ends of the beam so that when the auxiliary bar 5 engages these ends of the spring any shock will be efficiently taken up so as not to jar the person sitting upon the down seat 7. The buffer spring 10 is preferably in the form of a spring board and will aid in rebounding the device, that is, one end thereof, when engaged with the spring buffer. A pair of foot rests 12 are mounted on the auxiliary bar 5 one adjacent each lever 8 for receiving the feet of the person on the seat 7.

I have, in the present instance, shown and described the preferred embodiment of my invention which will give in practice satisfactory and reliable results, and it is to be understood that the same is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its advantages.

Having thus described my invention what I claim as new is:—

1. In an amusement device, a horizontally disposed beam having its upper face bowed upwardly, a buffer spring having its under face bowed downwardly and its intermediate portion fixed to the intermediate portion of the beam, the ends of the spring being normally spaced from and overlying the ends of the beam, a standard disposed in an upright position and fixed to the central portion of said beam at its bottom end, and a rod pivoted intermediate its ends to the standard above the buffer spring so that the ends of the spring are engaged by the rod as it is rocked all in the manner and for the purpose specified.

2. In combination, a horizontally disposed beam having its upper face bowed, a pair of vertically disposed standards attached to the sides of the beam one on each side thereof, a buffer spring having its under face bowed and disposed on the upper face of the beam and being substantially equal in length to the beam, a pair of bars

pivoted intermediate their ends between the standards in spaced relation to each other, a pair of rods pivoted to the bars at their ends, said bars being longer than said spring and said beam, seats on the upper ends of the rods, and levers pivoted to the bars one adjacent each seat whereby the seats may be moved up and down so that the lower bar engages the ends of the spring at intermediate portions of the lower bar. 10
In testimony whereof I affix my signature.

LEO E. WATTS.