March 22, 1927. 1,622,093

A. H. DAUGHERTY

CHILD'S SLIDE

Filed April 14, 1926

Fig. 1.

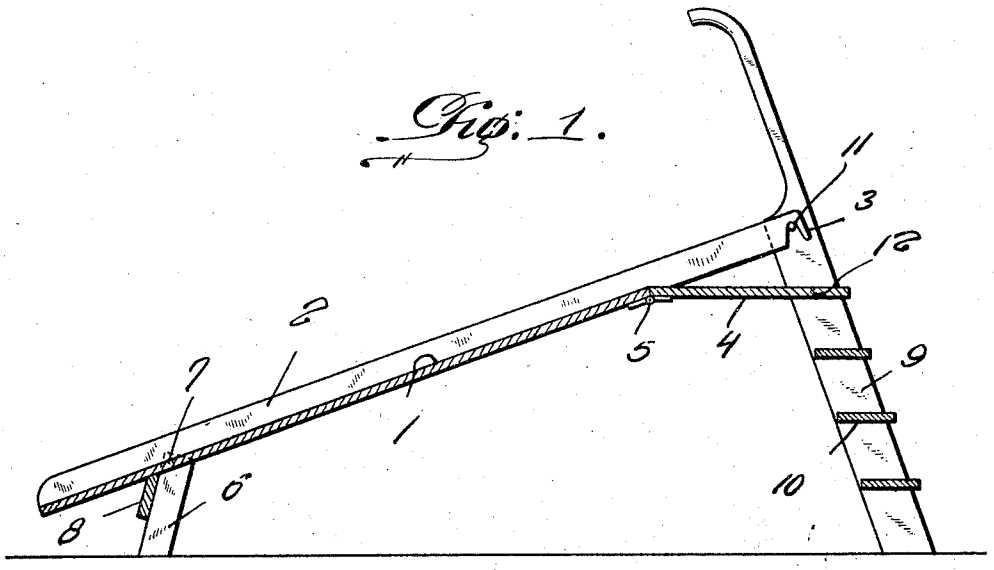


Fig. 2.

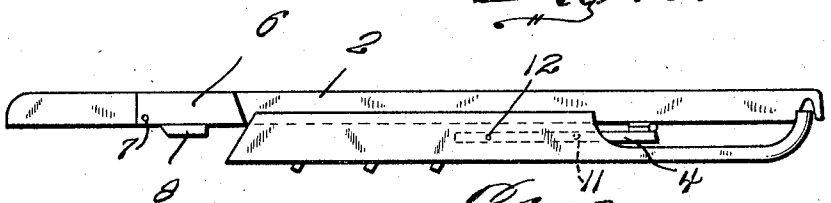
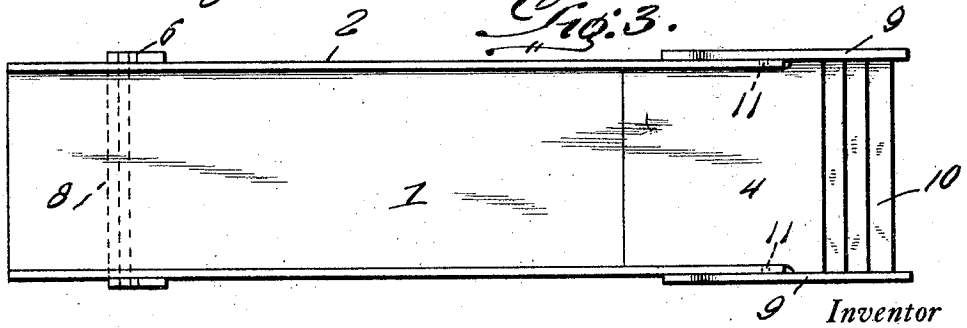


Fig. 3.



Inventor

A.H. Daugherty,

By Clarence O'Brien

Attorney

Patented Mar. 22, 1927. 1,622,093

UNITED STATES PATENT OFFICE.

ARTHUR H. DAUGHERTY, OF RUSSELLVILLE, TENNESSEE.

CHILD'S SLIDE.

Application filed April 14, 1926. Serial No. 101,981.

My present invention has to do with game apparatus, or apparatus for affording amusement to children, and it has for its object the provision of a children's slide, of simple, inexpensive and durable construction, and characterized by the capacity to be compactly folded for storage for shipment and to be expeditiously and easily set up ready for use, and when so set up to constitute a stable and safe slide calculated to afford considerable amusement to children, and to encourage children in the taking of wholesome exercise.

Other objects and practical advantages of the invention will be fully understood from the following description and claims when the same are read in connection with the drawings, accompanying and forming part of this specification, in which:—

Figure 1 is a longitudinal vertical section showing the preferred embodiment of my invention as set up ready for use.

Figure 2 is a side or edge elevation showing the slide in folded state.

Figure 3 is a top plan view of the slide.

Similar numerals of reference designate corresponding parts in all of the views of the drawings.

My novel slide may be formed of wood, metal or other material compatible with its purpose. It comprises among other elements a slide board 1, to which are fixed guide flanges 2, the said guide flanges 2 being extended beyond the inner end of the board to about the extent illustrated in Figures 1 and 2.

The inner ends of the guard flanges 2 are provided with hooks 3; and it will also be noted that a platform member 4 is hingedly connected at 5 to the inner end of the board 1. At 6 the board 1 is equipped with legs which are hingedly connected at 7 with the board 1 and are connected together through the medium of a transverse bar 8, said bar 8 when the legs are positioned as shown in Figure 1 being designed to rest under the board 1 so as to prevent movement of the legs forwardly beyond the position shown in Figure 1.

Manifestly when the slide is in folded state, as shown in Figure 2, the legs 6 are designed to rest at the outer sides of the guard flanges 2 and hence the said legs do not in any degree add to the size of the folded device.

In addition to the elements named, the slide comprises two side stiles 9 between which are fixed steps or rungs 10, and it will also be noticed that lateral pins 11 are carried by the side stiles 9, and that the platform 4 is hingedly connected at 12 to the side stiles 9 and is disposed between said side stiles. From this it follows that when the hooks 3 are in engagement with the pins 11, the parts will be maintained in the relative positions illustrated, and the device as a whole will be adequately braced so as to constitute a safe and stable slide for children, the scheme of the invention contemplating the children walking up the steps 10 to the platform 4 and across the platform 4 and then sliding down upon the board 1, the forward end of the board 1 being slightly spaced above the ground as illustrated in Figure 1 so that after making a slide a child is enabled to readily regain its feet.

When it is desired to fold the slide for storage or shipment, it is simply necessary to disengage the hooks 3 on the guard flanges 2 from the pins 11, and to swing the legs 6 to positions at opposite sides of the guard flanges 2 whereupon the device may be compactly folded as illustrated in Figure 2 the platform 4 in the folded state of the device being arranged in substantial parallelism with the inner edges of the guard flanges 2 as appears in Figure 2.

Notwithstanding the capacity of function and the practical advantages ascribed to my novel slide, it will be noted that the slide as a whole is simple and inexpensive in construction and in all respects is well adapted to withstand the rough treatment to which game apparatus is generally subjected.

The construction herein illustrated and described is the best practical embodiment of my invention of which I am aware and is therefore preferred. I do not desire, however, to be understood as confining myself to the precise construction and relative arrangement of elements as disclosed, my invention being defined by my appended claims within the scope of which changes in structure and in arrangement may be made without departure from my invention.

Having described my invention, what I claim and desire to secure by Letters-Patent is:—

1. A slide comprising spaced side stiles, rungs fixed between said stiles, transverse means carried by the stiles at a point spaced above the uppermost rung, a platform

hingedly connected to and arranged between the side stiles, and a slide board hingedly connected to said platform and having guard flanges, said guard flanges extended beyond the inner end of the slide board and being provided with hooks for detachable connection to the said transverse means of the side stiles.

2. A slide comprising spaced side stiles, rungs fixed between said stiles, transverse means carried by the stiles at a point spaced above the uppermost rung, a platform hingedly connected to and arranged between the side stiles, and a slide board hingedly connected to said platform and having guard flanges, said guard flanges extending beyond the inner end of the slide board and being provided with hooks for detachable connection to the said transverse means of the side stiles; in combination with legs hingedly connected to the slide board and disposed in planes at the outer side of the guard flanges, and a cross bar connected to and movable with said legs and adapted when the legs are positioned for use to bear against the underside of the slide board.

3. A slide comprising a slide board, a platform hingedly connected to said board, side stiles hingedly connected with said platform, steps or rungs carried by the portions of said side stiles below the platform, and means whereby the slide board may be interlocked for use with the side stiles.

4. A slide comprising a slide board, a platform hingedly connected to said board, side stiles hingedly connected with said platform, steps or rungs carried by the portions of said side stiles below the platform, and means whereby the slide board may be interlocked for use with the side stiles; the portions of the side stiles above the point of interlocking of the side stiles and board being shaped to constitute handles by which children may guard themselves against falling while traversing the platform.

5. A slide comprising a slide board, a platform hingedly connected to said board, side stiles hingedly connected with said platform, steps or rungs carried by the portions of said side stiles below the platform, and means whereby the slide board may be interlocked for use with the side stiles; the lower or outer portion of the slide board being equipped with legs hingedly connected thereto and adapted when not in use to rest at the outer side of the side board, and the said legs being connected by a cross bar adapted when the legs are in use to bring up against and bear against the slide board.

6. A slide comprising a ladder having rungs or steps and side stiles, a slide board having portions detachably interlocked with the side stiles of the ladder at an intermediate point in the length of said side stiles, and a platform hingedly connected to the side stiles of the ladder and also hingedly connected to the slide board.

In testimony whereof I affix my signature.

ARTHUR H. DAUGHERTY.