March 12, 1946. E. E. PERRY 2,396,341

FOLDING SLIDE

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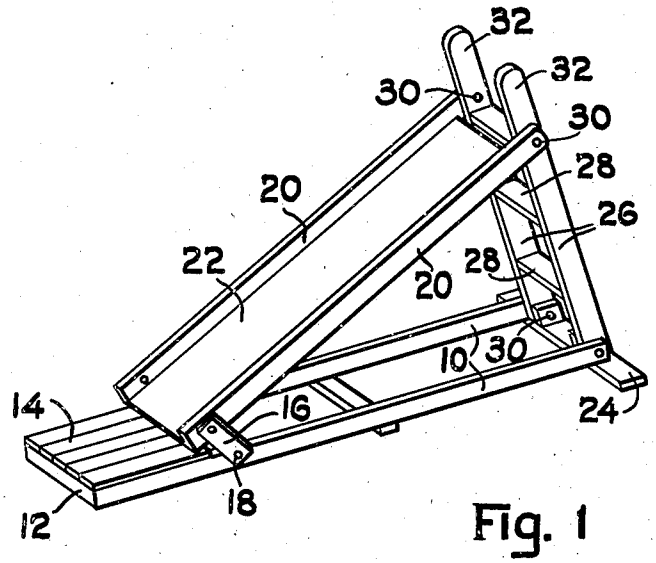


Fig. 1

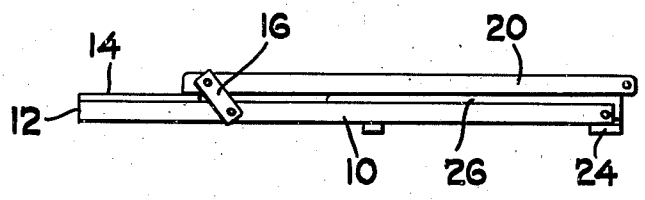


Fig. 2

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FOLDING SLIDE

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8 Claims. (Cl. 272—56.5)

This invention relates to an amusement device in the form of a child's slide for use in the home or on playgrounds.

Objects of the invention include the provision of a slide comprising a bottom support, a ladder element pivoted thereto at one end thereof, and a slide element pivoted to the bottom element and detachably secured to the ladder to rigidify the structure in triangular form; the provision of a slide as above described including a platform or scuff board at the end of the slide to protect floors and carpets as well as the user of the slide; the provision of a laterally extended baseboard for the ladder to additionally rigidify and stabilize the slide; and the provision of an extension for the ladder which comes up above the slide to give balance to the user.

Other objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawing, in which

Fig. 1 is a perspective view of the slide showing the same set up in condition for use; and

Fig. 2 is a view in side elevation showing the slide collapsed in condition for shipping or storing.

This invention provides a pair of rails 10 having at one end 12 a platform or scuff board 14 secured thereto. Just to the rear of the scuff board 14 there is provided a pair of links 16 pivoted to the rails 10 at 18. Said links are also pivotally connected to upstanding flanges 20, the latter forming a slide together with a board 22 secured to the flanges.

At the opposite end of rails 10 from the scuff board 14 there is provided a baseboard 24 laterally extending from the rails 10 at both sides thereof. Pivotally secured to the rails 10 are a pair of sides 26 forming a ladder having steps 28. The sides 26 are provided within surfaces 30 adapted to contact the baseboard 24 in flatwise supported condition thereon when the ladder is positioned as shown in Fig. 1 so as to rise up from the rails 10 at an angle thereto.

The flanges 20 project rearwardly beyond the board 22 and are detachably secured to the ladder sides 26 as at 30 by any desired means such as screws and wing nuts. The sides 20 are thus detachably secured to sides 26 at a point short of the upper ends of the ladder so that the sides 26 project upwardly above the slide as indicated at 32.

When the device is to be collapsed, fasteners 30 are removed, the slide is pivoted upwardly sufficient to allow the ends 32 of the ladder to clear the slide and to be pivoted down into the general plane of rails 10. The slide is then pivoted down over the ladder and it will be seen that this provides an extremely compact and easily stored and shipped article which may be quickly set up by a simple manipulation and securement of but two fasteners, i. e., those at 30. The links 16 provided for pivoting of the slide between angular and parallel positions relative to rails 10 and at the same time these links provide for the support of the slide or the scuff board 14 as clearly shown in Fig. 1.

Having thus described my invention and the advantages thereof, I do not wish to be limited to the details herein disclosed, otherwise than as set forth in the claims, but what I claim is:

1. A child's amusement device of the class described comprising an elongated support adapted to rest on a floor or the like, a ladder substantially shorter than the support pivoted to the support at an end thereof, a slide longer than the ladder pivoted to the support at a point removed from the ladder, and a detachable connection between the ladder and slide so that the same may be set up in angular relation to the support or selectively pivoted down to flatwise position thereon.

2. The device of claim 1 wherein the slide is slightly shorter than the support, and the slide and ladder fold within the confines of the support.

3. A child's amusement device of the class described comprising a base support, a ladder pivoted thereto at an end thereof, a slide pivoted to the base support, a detachable connection between the slide and ladder, and a scuff board in extension of the base support adjacent the pivotal connection of the slide and base support.

4. A child's amusement device of the class described comprising a base support, a ladder and a slide pivoted to the support at spaced points, a detachable connection between the slide and the ladder, and a laterally extending support on the base support adjacent the ladder.

5. The device of claim 4 including flat bottom edges on the ladder for supported contact on the laterally extending support.

6. A child's amusement device of the class described comprising a support, a ladder and a slide pivoted to the support at spaced points thereon, a detachable connection between the slide and ladder, said connection being located at one end of the slide and inwardly of the corresponding end of the ladder, providing balancing

supports above the slide for the benefit of the user.

7. A child's amusement device of the class described comprising a unit having a pair of spaced parallel rails connected together, a second unit including a ladder, and a third unit comprising a slide, said slide unit having an end pivoted to the rails, said ladder unit having an end pivoted to the rails at a point spaced from the pivoted end of the slide, and means connecting the slide and ladder units, said slide and ladder units each being shorter than the rails to provide a rigid triangular structure.

8. The device of claim 7 including links pivoted to the rails and to the slide to provide the pivot for the slide to the rails, said links providing for a motion of the slide to and from the rails on an arc during setting up and folding down of the device.

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