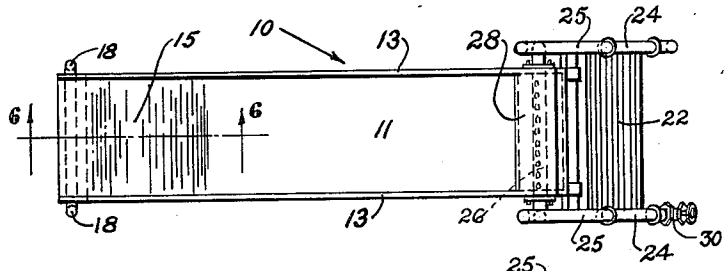
Aug. 10, 1948. J. H. BUFFUM 2,446,905

PLAY SLIDER

Filed Nov. 8, 1945

Fig. 1.



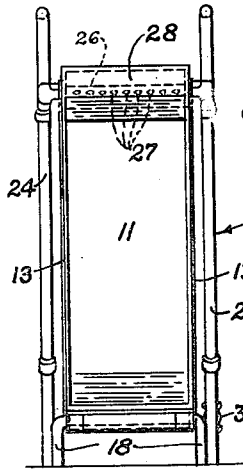


Fig. 2.

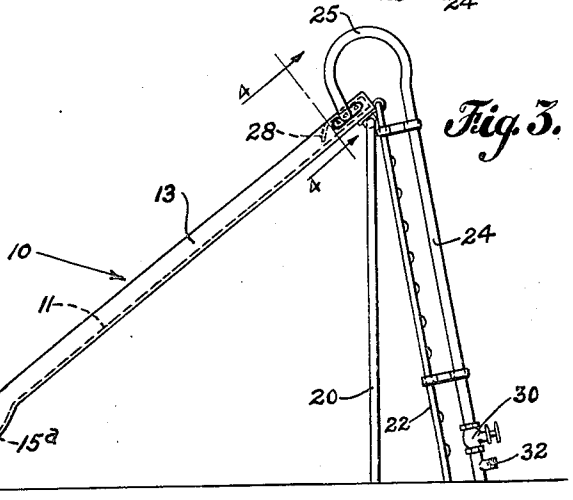


Fig. 3.

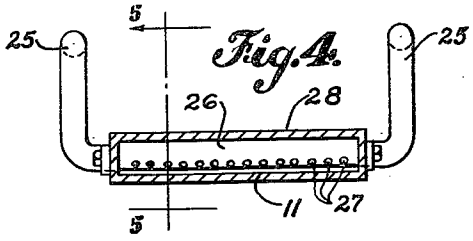


Fig. 4.

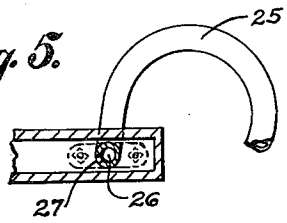


Fig. 5.

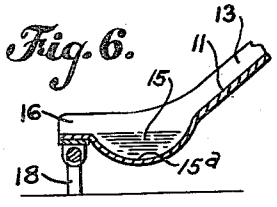


Fig. 6.

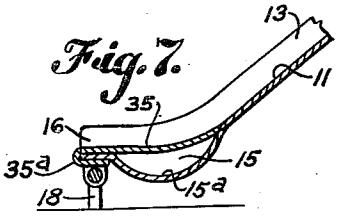


Fig. 7.

Inventor
Jesse H. Buffum
By Harold E. Cole
Attorney.

Patented Aug. 10, 1948

2,446,905

UNITED STATES PATENT OFFICE

2,446,905

PLAY SLIDER

Jesse H. Buffum, Boston, Mass.

Application November 8, 1945, Serial No. 627,362

2 Claims. (Cl. 272—56.5)

1

This invention relates to a play slider.

The principal object of my invention is to make a play slider more thrilling to youngsters by providing a water dip, whereby the young slider splashes into a pool of water while sliding at full speed.

Another object is to utilize part of the slide structure itself to supply water to the sliding surface to make the slide speedier.

A further object is to provide these new features in such a simple construction that they add only a small amount to the cost of production of ordinary play sliders.

The foregoing and other objects which will appear as the nature of the invention is better understood, may be accomplished by a construction, combination and arrangement of parts, such as is disclosed by the drawings and specification. The nature of the invention is such as to render it susceptible to various changes and modifications, and, therefore, I am not to be limited to said disclosure; but am entitled to all such changes therefrom as fall within the scope of my claims.

In the drawings:

Figure 1 is a top plan view of my play slider.

Figure 2 is a front elevational view and Figure 3 is a side elevational view thereof.

Figure 4 is an enlarged sectional view taken on the line 4—4 of Figure 3.

Figure 5 is an enlarged sectional view taken on the line 5—5 of Figure 4.

Figure 6 is a sectional view in part, showing the water basin portion of my play slider.

Figure 7 is a sectional view in part showing said water basin portion with a cover over it.

As illustrated, my play sider has a slide 10 providing a sliding surface 11 which may be made of metal, plastic, resin-impregnated or hard finished wood. Said slide 10 has sides 13 at opposite sides of and extending at a right angle to said sliding surface 11. Said sliding surface 11 has a sharp dip therein, provided by a basin portion 15 near its lower end which is of substantial depth and which provides a pool for water. Said basin portion 15 has a sliding surface 15a which is a continuation of said sliding surface 11. As the child slider reaches the end of his slide it is climaxed by splashing full speed into the water in said basin portion 15 which is preferably located near the end extremity of said sliding surface 11, so there is an end portion 16 of said slide beyond it.

Said slide 10 is supported by a frame structure, being supported above the ground at its front or

2

lower end by a U-shaped member with legs 18 preferably of sufficient length to extend lower than the lowest part of said basin portion 15. The upper or rear end of said slide 10 is supported by upright legs 20 which extend to and are attached to said upper end. The difference in height of said supporting legs 18 and 20 determines the inclination of said slide 11 as shown in Figure 3 of the drawings.

Said frame structure at said slide upper end embodies ladder-like means 22 which has hand rails 24 at opposite sides thereof which are preferably made of hollow material such as water pipe. Said hand rails have looped portions 25 extending above said slide 10, at least one of which terminates in or connects to a laterally extending water outlet portion 26 extending across said slide and which has a number of perforations 27 through which water passes onto said sliding surface 11 and flows downwardly by gravity into said basin portion 15. Part of said outlet portion 26 is preferably slightly above said sliding surface.

The upper part of said water outlet portion 26 preferably supports and is covered by an apron 28 which extends forwardly to and into contact with said sliding surface 11.

The water to said slide and basin portion is supplied through a said hand rail 24 which is provided with a valve 30 to shut off or turn on the flow of water when desired. It is also provided with a hose connection 32 so an ordinary water hose can be attached to it and water supplied therethrough.

Since it is desirable to use my play slider when dry, I provide a cover 35 which may be used. It fits on said sliding surface 11 and covers said basin portion 15 only so my slide will provide an ordinary sliding surface its full length. Said cover is retained by a looped portion 35a which extends under said slide end portion 16 and is held there by a friction fit, or could be clamped in secure position in any well known way.

What I claim is:

1. A play slider comprising a slide having a sliding surface, means to support said slide in an inclined position, said slide embodying a basin portion having a sliding surface that is a continuation of said first-mentioned sliding surface but which inclines downwardly more sharply than it and then inclines upwardly, a cover for said basin embodying a sliding surface which when said cover is in position is so positioned that it is a direct continuation of said first-mentioned slid-

ing surface, and means to hold said cover to said slide.

2. A play slider comprising a slide having a sliding surface, a frame structure rearwardly of and supporting said slide in an inclined position, said slide embodying a basin portion at its lower portion of greater depth than the adjoining portion of said slide, adapted to hold water and having a sliding surface that is a continuation of said sliding surface above it but which inclines downwardly more sharply than it and then inclines upwardly, said slide extending directly downward from said frame structure to said basin portion.

JESSE H. BUFFUM.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
916,100	Brown	Mar. 23, 1909
1,027,437	Ridgway	May 28, 1912
1,648,196	Rohmer	Nov. 8, 1927