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C. S. REITAN

2,131,569

CHILD'S SKI

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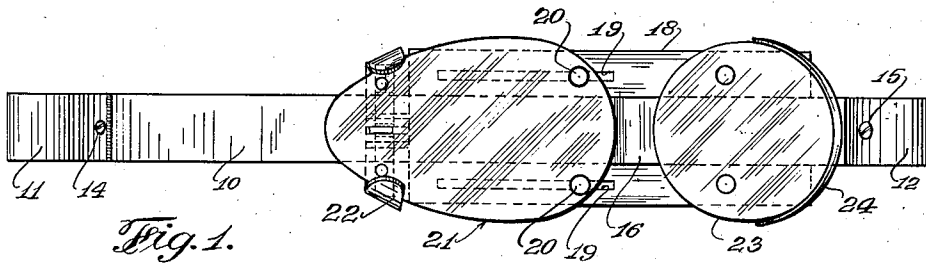


Fig. 1.

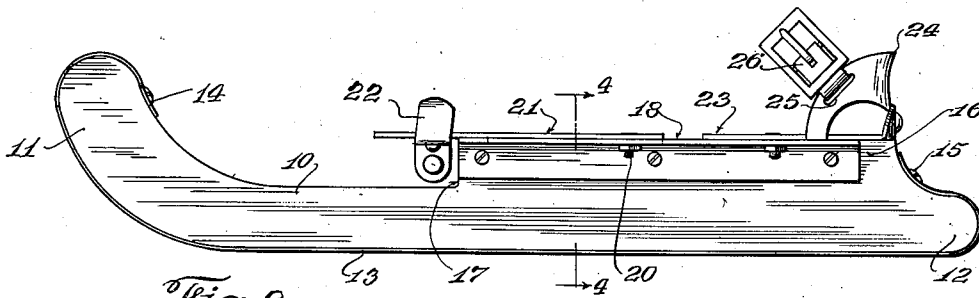


Fig. 2.

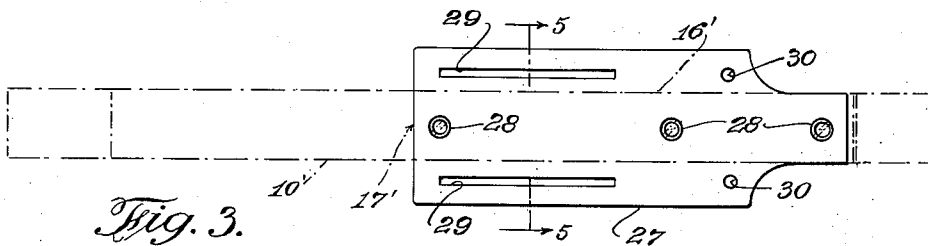


Fig. 3.

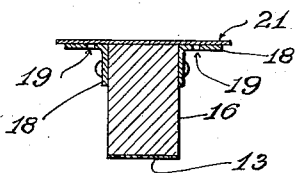


Fig. 4.

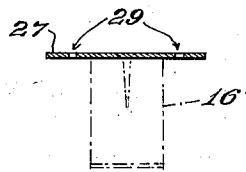


Fig. 5.

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CHILD'S SKI

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2 Claims. (Cl. 280—11.12)

This invention relates to skates or skis, and particularly to what may be termed miniature or kiddie skis.

The prime objects of my invention are to provide a device of this kind wherein safety of operation, simplicity of handling and use is combined with ready adjustability, and wherein the portion usually serving as support for the shoe is substantially designed to withstand abuse and is so arranged as to project above the running surface of the device sufficiently to permit the skier to pass with ease even through relatively high snow.

Another object of this invention is to provide a device of this kind wherein at least one part of the shoe support is longitudinally adjustable relative to the body of the device and wherein this part of the shoe support is provided with adjustable means for facilitating the attachment of various sizes of shoes.

The foregoing and still further objects and advantages of this invention will become more fully apparent from the ensuing description and the accompanying drawing, which latter, although forming part of my disclosure, are not intended to limit my invention to the actual showing, and in which

Fig. 1 is a top view of my device in one of its preferred forms;

Fig. 2 is a side elevation thereof;

Fig. 3 is a top view of a modified form of my device;

Fig. 4 is a cross-sectional view taken on line 4—4 of Fig. 2; and

Fig. 5 is a cross-sectional view taken on line 5—5 of Fig. 3.

Referring now specifically to the drawing, numeral 10 denotes the body of my device which consists of a longitudinal member, the front end of which is broadened at 11 and is turned upwards, while its rear end 12 is rounded off in such a manner as to prevent any resistance at that end between the device and the surface upon which it travels.

The body of the device is preferably made of light material, such as wood, but, of course, may be manufactured from any other suitable material answering the desired purpose. The running surface of the device is provided with a metal strip 13, which extends over the rounded front end and is secured by means of screw 14 to the upper surface of the body. Similarly, the rear end of strip 13 is secured at 15 to the upper surface of the rounded rear end. Extending from the rear end forwards and towards the turned-up front end, there is provided a raised portion

16, which terminates at 17, a substantial distance from front end 11.

From the top view shown in Fig. 1, it will be seen that the body of the device is relatively broad so as to provide a substantially broad running surface, which construction assures a safe support for the wearer. In Figs. 1 and 2, there are illustrated angle members 18 attached with one of their flanges to the sides of raised portion 16, while their other flanges coincide with the plane of the top surface of the raised portion. Angle members 18 are provided with longitudinal slots 19, which are engaged by adjusting screws 20, fixedly joined at their upper ends with plate 21. This plate forms a support for the front portion of a shoe and is provided near its tip with adjustable means 22 for engaging the toe portion of a shoe.

To the rear end of angles 18, there is fixedly attached a plate 23, forming a heel support of the device, which latter is provided with a heel guard 24 for accommodating the heel of a shoe. This heel guard is provided with slots 25, through which pass straps for fastening the ski to the shoe around the ankle. In Fig. 2 there is shown buckle end 26 of the strap, while at the opposite portion of heel guard 24 the other strap end is secured, which is not shown.

Referring now to Fig. 3, the body of the device is indicated in broken lines at 10'. To its raised portion 16' there is attached a rest plate 27, by means of wood screws passing through apertures 28 arranged along the longitudinal center line of plate 27. This plate is again provided with adjusting slots 29 for accommodating adjusting screws 20 shown in Figs. 1 and 2.

From Figs. 4 and 5, it will be clearly seen that the horizontal flanges of angles 18, as well as the sides of plate 27, extend laterally outwards from the sides of raised portions 16 and 16', respectively, thereby providing a broad resting surface for the front and heel supports of the device. In this way the construction of the ski is made safe and precludes inadvertent twisting of the ankle. Plate 27 of Fig. 3 is provided with apertures 30 for accommodating screws or rivets securing the heel plate 23 thereto.

While I have shown specific constructions of my device, be it understood that changes and improvements may be made therein, and I therefore reserve for myself the right to make such changes and improvements, all within the scope of the annexed claims:

I claim:

1. In a miniature ski, according to claim 2, and

wherein said rest means comprise a plate, secured along its longitudinal center line to said raised portion.

2. In an article of the class described, a one-
5 piece body consisting of an armored, runner portion with a broadened and upwardly turned rounded front end and a rounded rear end, a continuous raised portion extending from above the rounded rear end towards, but terminating at
10 a substantial distance from the front end of the runner portion, said continuous raised portion

being of a sufficient height to form a distinct step projecting clearly above the runner portion, rest means associated with and extending sidewise from, and along the entire length of said raised portion, and forming a relatively broad platform
5 for accommodating shoe front and heel supports, said rest means having adjusting means located exteriorly to, and at both sides of said raised portion, for the purpose of facilitating the adjustment of a shoe front support.

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