This invention relates to snow sleds such as may be used for play purposes or the like.

The snow sled of this invention is extremely simple to manufacture and to use. It provides supported upright seating for the user with handle means which can be grasped during use. In a main embodiment, the handle is swingable, permitting the sled to be pulled up a hill.

The invention will be further understood from the following description and drawings wherein:

FIGURE 1 is a side view, partly in section, of the improved snow sled;

FIGURE 2 is an enlarged cross-sectional view as taken along the line 2—2 of FIGURE 1;

FIGURE 3 is a front elevational view;

FIGURE 4 is a top plan view with the handle in a flattened position;

FIGURE 5 is a side view, partly in section, of a modified embodiment;

FIGURE 6 is an enlarged cross-sectional view as taken along the line 6—6 of FIGURE 5;

FIGURE 7 is a front elevational view of the modified embodiment;

FIGURE 8 is a top plan view of the modified embodiment.

Referring to FIGURES 1–4, the sled comprises a one-piece concavo-convex body 10 which has integral side walls 11 and a floor 12. A centralized groove 13 is also provided for positioning of the user's legs. The body may in fact assume the appearance of a shovel except that a rear upstanding lip 14 is provided to assist in the seating of the user. Side walls 11 are outwardly flared from the floor corner line 15 and are flat to support the user's shoes 16.

The top front of the sled is provided with a handle 16 which is hinged thereto by a knuckle joint 17. The handle 16 can thus swing to a forward position or to a rearward position as illustrated in FIGURE 1. When swung to a forward position, the sled can be pulled up a hill, either by the user, or by an adult, for example, pulling a child up the hill. On the downhill ride, the user will grasp the handle which is then in a rearward position and he will slide thereon down the hill. Some steering may be accomplished by swinging the user's body.

The sled will generally be formed of a plastic such as sturdy nylon or indeed any conventional plastic or other suitable material. Accordingly, it can be essentially molded or the like.

In the embodiment of FIGURES 5–8, the sled has a solid handle 17 which is integral with the body 18. Of course, if pulling by an adult is desired, a sturdy rope can be tied around the handle. Handle 17 curves back so as to form a fixed substantial U-shape with body 18 as illustrated in FIGURE 5. This facilitates grasping of the handle by the user, the handle grip 17a being disposed about midway of the length of body 18.

The sled of this invention is economical to manufacture, and is safer and has more utility than an elementary dish-shaped object sometimes used as a sled or snow vehicle.

I have shown preferred embodiments of this invention, but it is obvious that changes may be made therein without departing from its spirit.

What is claimed is:

A snow vehicle comprising a substantially concavo-convex body adapted to seat a person thereon, a handle extending from the upper front edge of said body, means connecting said handle to said upper front edge whereby said handle may extend inwardly toward said body so as to be grasped by a person seated on said body, said body including upstanding, flat outwardly flared side walls at the front of the vehicle, for supporting the feet of the person and extending along the sides of the vehicle up to the rear edge thereof, said body further including an upstanding rear lip on the rear edge of said body for supporting the rear of the person thereagainst whereby said person may wedge himself between said rear lip and said side walls, said body being formed with a floor, and a centralized forward groove formed in said floor for positioning the person's legs on respective sides of said groove, said groove terminating midway of said floor.

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