March 26, 1929. L. W. DUNN 1,706,568

SLED

Filed May 19, 1927

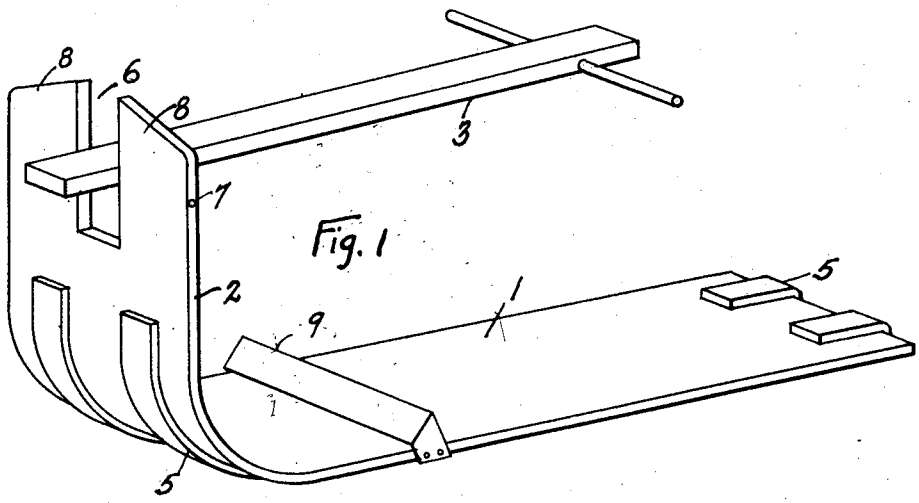


Fig. 1

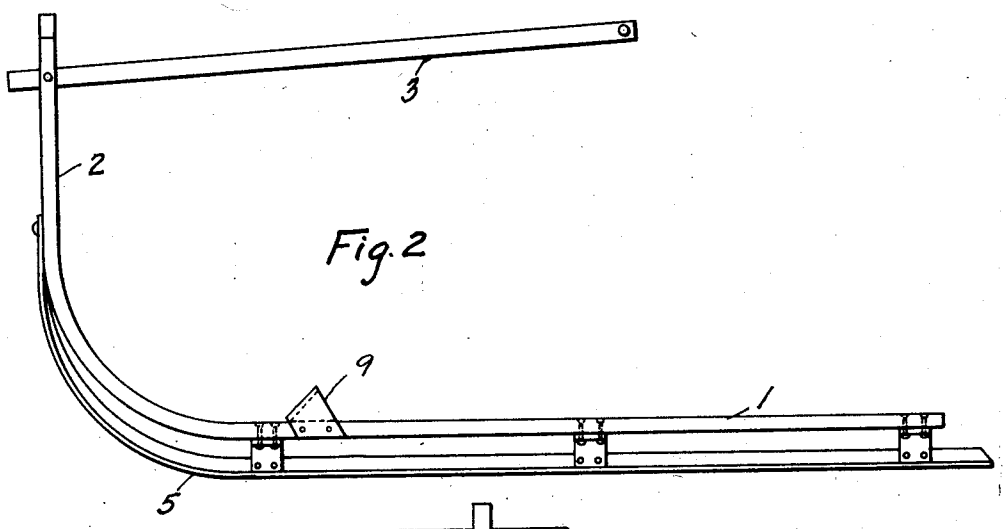


Fig. 2

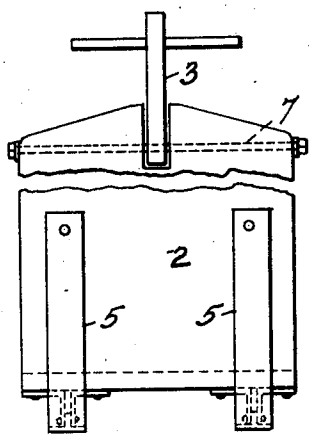


Fig. 3

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UNITED STATES PATENT OFFICE.

LAURENCE W. DUNN, OF PITTSBURGH, PENNSYLVANIA.

SLED.

Application filed May 19, 1927. Serial No. 192,527.

My invention relates to toys and particularly to a toy having the characteristics of a ski and of a sled.

The object of my invention is to provide a toy of the foregoing type for use on snow and ice and that shall be easy and economical to manufacture.

In constructing the toy, I employ a wooden base turned up at the front and provided with a handle to twist such turned up portion to control the direction of movement of the toy. Runners are disposed on the under side of the base and secured thereto.

Two different modifications of the toy are illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of a toy embodying my invention,

Fig. 2 is a side elevational view of a modification, and

Fig. 3 is a front end view of the modification shown in Fig. 2.

The toy embodying my invention comprises a base board 1 embodying a front vertical guide portion 2, a guide stick or handle 3, a foot rest 4 and two runners 5.

The guide portion 2 of the base board is provided with a slot 6 in which the guide handle 3 is disposed and supported by a bolt 7 or other similar means extending through the handle and the bifurcated elements 8, on both sides of the slot.

The foot rest is provided with a strap or loop 9 for retaining the foot of the rider in position.

The runners 5 are secured in position on the base board, by any suitable means, such as screws, and at the rear end of the base board the runners circle the edge and are more securely fastened in position on top of the base board.

The front ends of the runners extend upwardly upon the guide portion and as it is twisted to one side or the other by the guide handle, one runner or the other is raised relative to the other runner to thereby impart a twist or turning torque to the base board.

When the handle is twisted so, the side of the guide portion is twisted as to raise the corresponding side of the curved portion between the guide portion and the base board, and with it, an adjoining portion of the base board. The latter tends to flatten out to engage the ground, and, in so doing, establishes a turning or twisting force in the base board tending to change its direction of movement.

In the modification illustrated in Figs. 2 and 3, the runners consist of inverted T-beams to raise the base of the toy from the surface of the snow or ice on which it is used. The portion extending up onto the guide portion of the base is tapered to fit closely.

The details of design of the toy may be varied from those shown without departing from the spirit and scope of the invention as set forth in the appended claim.

I claim as my invention:

A coasting device comprising a single elongated flat flexible toboggan member having an upturned front end provided with a central longitudinal slot dividing the upturned end into two portions, a pin supported by said portions and extending across said slot, a tongue pivotally supported on said pin and adapted by lateral horizontal movement about said pin to warp the front end, and runners on the under side of the toboggan member extending from the rear end of the toboggan member up onto the outer surface of the front end whereby warping of the front end may guide the runners.

In testimony whereof, I have hereunto subscribed my name this 29th day of April, 1927.

LAURENCE W. DUNN.