

R. LA VALLE.
COASTING DEVICE.
APPLICATION FILED JAN. 15, 1920.

1,356,725.

Patented Oct. 26, 1920.

Fig. 1.

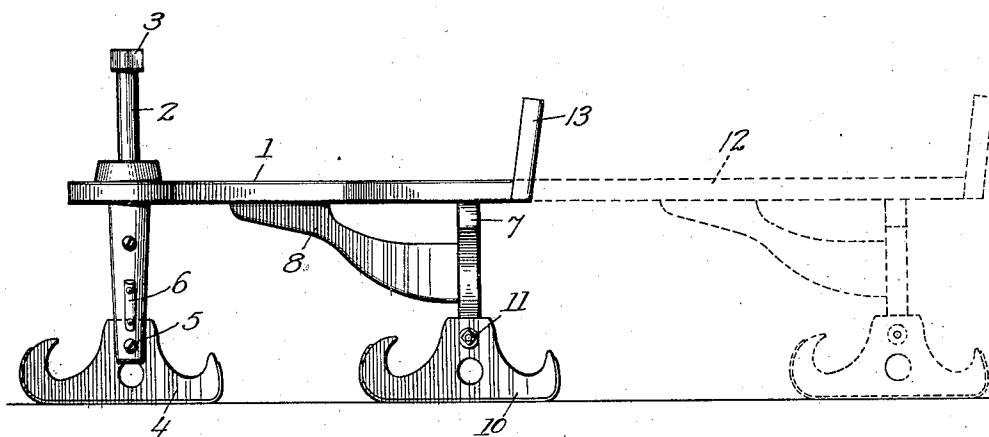


Fig. 2.

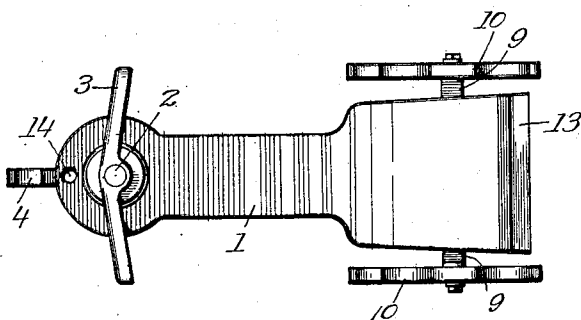
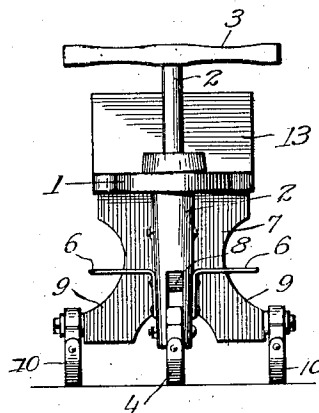


Fig. 3.



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UNITED STATES PATENT OFFICE.

RALPH LA VALLE, OF MANISTEE, MICHIGAN.

COASTING DEVICE.

1,356,725.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, RALPH LA VALLE, a citizen of the United States, residing at Manistee, in the county of Manistee and State of Michigan, have invented certain new and useful Improvements in Coasting Devices, of which the following is a description.

My invention belongs to that general class of devices adapted for coasting purposes on snow, ice, or other comparatively smooth surfaces, and has for its object the production of such a device, economical and durable in construction, and very attractive and effective in service. To this end it consists in the novel construction, arrangement and combination of parts herein shown and described, and more particularly pointed out in the claim.

In the drawings, wherein like reference characters indicate like or corresponding parts,

Figure 1 is a side elevation, dotted lines showing the construction when intended for coasting parties where a number of people may occupy the coaster at the same time;

Fig. 2 is a top plan view of the coaster shown in full lines in Fig. 1; and

Fig. 3 is a front elevation of the same.

In the drawings, 1 represents the seat part, which may be of such length as is desired, either to accommodate one or several people. 2 is a steering post pivoted in the front end of the seat 1 provided with a cross arm 3 or an equivalent steering means. Mounted in the lower enlarged end of the steering post 2 is a runner or coasting member 4 pivotally supported in the steering post at 5 so as to permit easy adaptation to the coasting surface. 6—6 are arms rigidly secured to the steering post 2, serving the double purpose of a foot rest for the pilot and to aid in manipulating the steering post. 7 is a support firmly secured to the seat board 1 and suitably braced as by a brace 8 extending from the seat board to the support 7. At the bottom, the support 7 is extended outward in each direction as at 9, and has secured thereto suitable coasting members 10, which are pivotally supported as at 11, permitting the said members to adjust themselves to the surface of the track.

When the coaster is intended for a party, the seat board 1 may be extended as shown

in dotted lines in Fig. 1 at 12, the construction being substantially the same. 13 is an upward extension at the rear, serving the purpose of both a finish and for maintaining a rider in a secure seat upon the device. The extension 12 may be such length as desired, as is now found in coasting devices generally.

Any suitable means may be employed for attaching a draw-rope or chain to the device. As shown, a suitable hole 14 or equivalent part is formed at the front end of the seat board for that purpose.

The operation is apparent. The pilot sits at the front end of the device with his two feet upon the support 6—6 and his hands firmly grasping the steering bar at 3. By this means he is enabled to readily guide and control the movements of the device.

Having thus described my invention, it is obvious that various immaterial modifications may be made in the same without departing from the spirit of my invention; hence I do not wish to be understood as limiting myself to the exact form, construction, arrangement and combination of parts herein shown and described, or uses mentioned.

What I claim as new and desire to secure by Letters Patent is:

A coasting device comprising a seat board, a steering post pivotally mounted in the front end of said board and provided with a handle for controlling the same, a coasting member connected intermediate its ends to the steering post and capable of a rocking movement, a pair of angular foot supports carried by the steering post, one disposed at each side thereof, the seat board having a downward extension near its rear end, a pair of coasting members pivotally connected at a point substantially midway of their ends with said downward extension, and a back connected with the seat board at its rear end and extending upwardly from the surface thereof.

In testimony whereof, I have hereunto signed my name in the presence of two subscribing witnesses.

RALPH LA VALLE.

Witnesses:

GORDON J. JOHNSON,
CECIL R. GUNN.