

April 5, 1932.

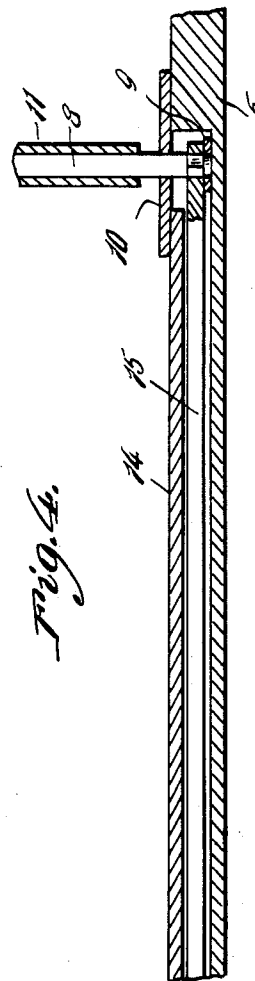
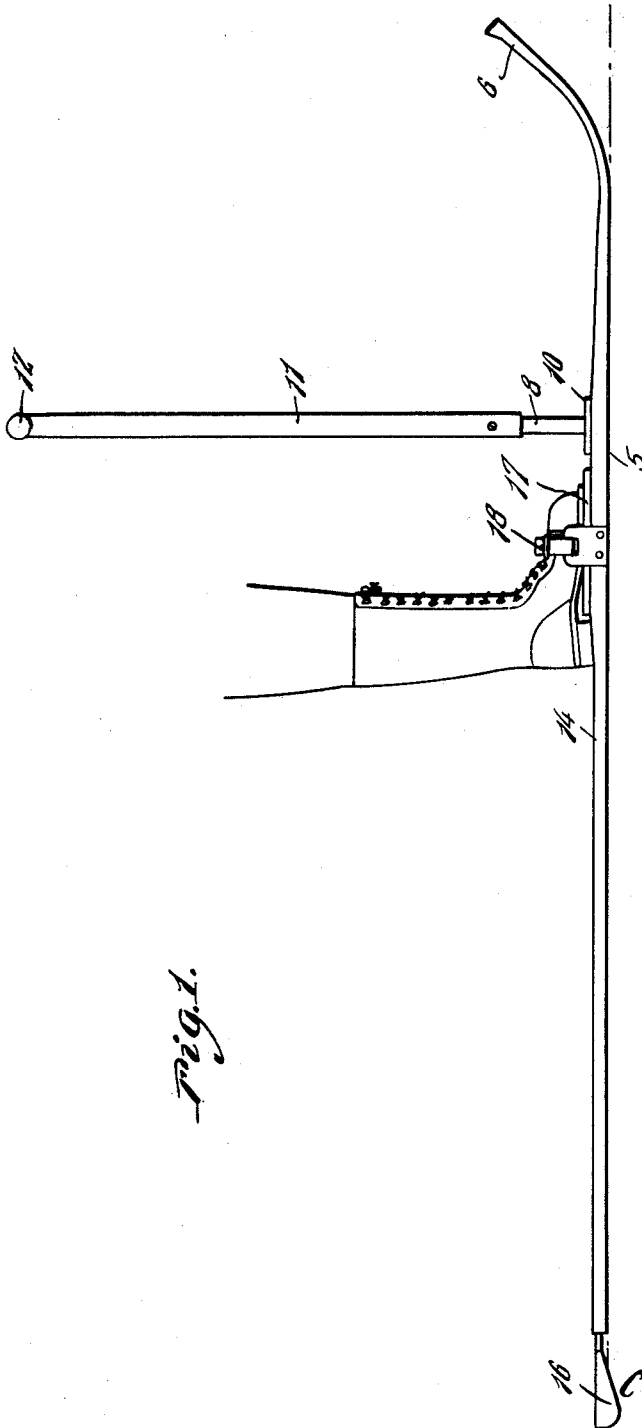
C. ANDERSON

1,851,963

COASTING DEVICE

Filed March 30, 1931

2 Sheets-Sheet 1



Inventor

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2 Sheets-Sheet 2

Fig. 2.

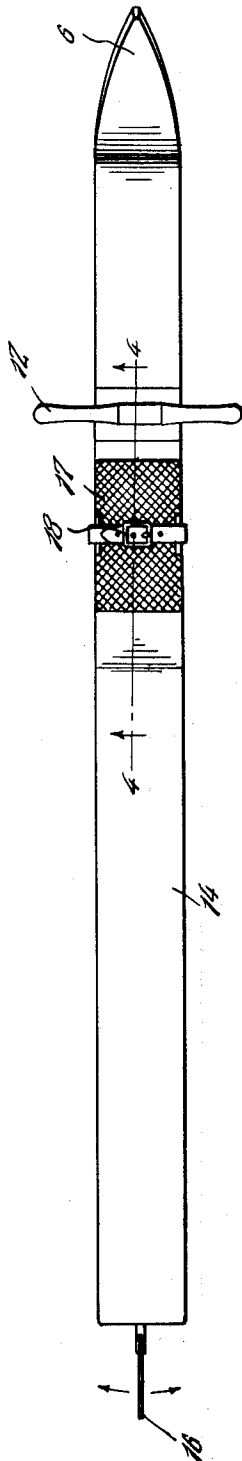


Fig. 3.

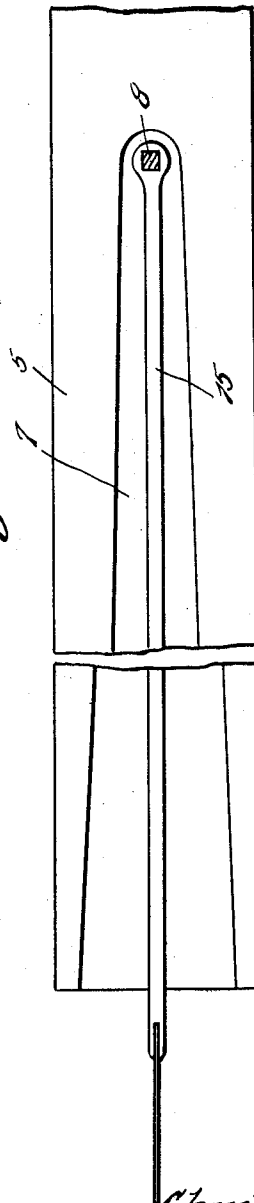
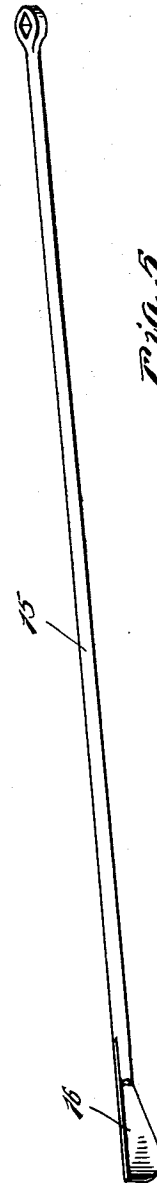


Fig. 3.



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UNITED STATES PATENT OFFICE

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COASTING DEVICE

Application filed March 30, 1931. Serial No. 526,457.

The present invention relates to coasting devices and the like and is particularly adapted to be used for coasting on snow covered slopes or on level ground.

5 I have particularly illustrated the invention for use as a scooter ski designed to be used in somewhat the same manner as a common wheeled toy skooter is used by a child. However, it is to be understood that the principles of the invention are readily adaptable
10 to various coasting devices.

The prime object of the invention resides in the provision of a device of this nature with means whereby the same may be efficiently and effectively steered while in use
15 so that the user may maintain a desired course in an expeditious manner.

Another very important object of the invention resides in the provision of a device of this nature which is simple in its construction, inexpensive to manufacture, strong and durable, thoroughly efficient and reliable in use and operation, and otherwise well adapted to the purpose for which it is designed.

25 With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and
30 claimed.

In the drawings:

Figure 1 is a side elevation of the device embodying the features of my invention,

35 Figure 2 is a top plan view thereof,

Figure 3 is a fragmentary top plan view thereof with the top board removed,

Figure 4 is a detail sectional view taken substantially on the line 4—4 of Figure 2.

40 Figure 5 is a view of the rod and the rudder on the rear end thereof.

Referring to the drawings, in detail it will be seen that the numeral 5 denotes an elongated flat like runner, the forward end of which is curved upwardly as at 6 and also tapers upwardly as is illustrated in Figure 2. From a forward intermediate portion there extends rearwardly a recess 7 formed in the upper surface of the runner and this recess
50 extends to the rear end thereof.

The recess tapers forwardly as is clearly indicated in Figure 3. A shaft 8 is journaled in a bearing 9 in the bottom of the forward end of the recess and rises vertically through a plate 10 across the forward end of the recess
55 being also journaled therethrough and a tubular handle 11 is fixed over the shaft and has a cross head 12 at the top thereof to provide hand grips.

A suitable plate 14 is fixed in the upper portion of the recess to close the same. An elongated rod 15 has its forward end fixed on a squared portion of the shaft 8 and extends rearwardly through the recess terminating in the rear of the rear end of the runner in a
60 rudder 16 which is flat like disposed in a vertical plane. It will readily be seen that by turning the handle, this rudder may be swung from side to side thereby steering the runner when the same is moving over the top
65 of the snow surface or the like.

A rubber pad 17 or the like is placed on top of the runner to the rear of the plate 10 so that the foot may be rested thereon and suitable strap means 18 may be utilized for holding the foot in place thereon.
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It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.
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The present embodiment of the invention has been disclosed in considerable detail merely for the purposes of exemplification since in actual practice it attains the features
80 of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.
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Having thus described my invention, what I claim as new is:

1. In a coasting device of the class described, a body, a rod mounted on the body, means for rockably mounting the forward end of the rod so that the rear end of the rod
90

may swing across the body, said rod terminating rearwardly of the body and having a rudder on the rear end thereof.

2. In a coasting device of the class described, a body having a recess therein, a rod mounted in the recess, means for rockably mounting the forward end of the rod so that the rear end of the rod may swing across the recess, said rod terminating rearwardly of the body and having a rudder on the rear end thereof, and means for swinging the rod to shift the rudder from side to side with respect to the body for steering the same.

3. In a coasting device of the class described, an elongated runner having a recess in the upper surface thereof extending from an intermediate point to the rear end thereof, a rod in the recess terminating to the rear of the runner, means engaged with the forward end of the rod and rising above the runner for swinging the rod, and a rudder on the rear end of the rod.

4. In a coasting device of the class described, an elongated runner having a recess in the upper surface thereof extending from an intermediate point to the rear end thereof, a rod in the recess terminating to the rear of the runner, means engaged with the forward end of the rod and rising above the runner for swinging the rod, and a rudder on the rear end of the rod, said rudder being of flat like formation disposed in a vertical plane.

In testimony whereof I affix my signature.

CHRIST ANDERSON.