

June 5, 1945.

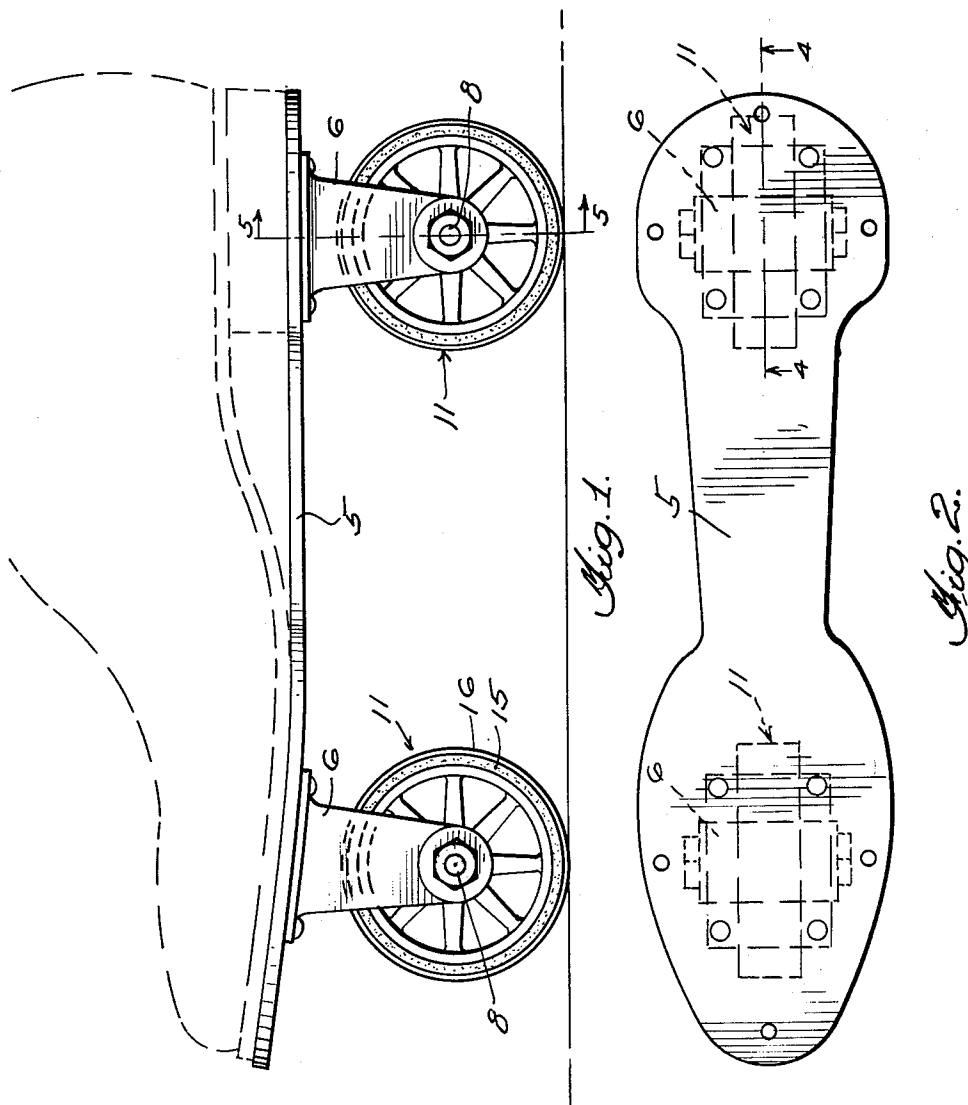
R. E. PAYSTRUP

2,377,366

COMBINATION ICE AND ROLLER SKATE

Filed Sept. 3, 1943

2 Sheets-Sheet 1



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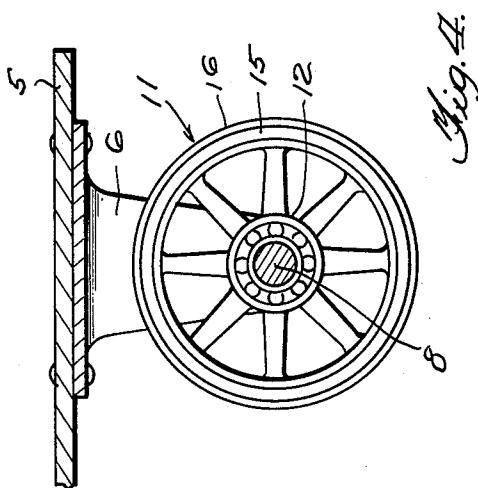
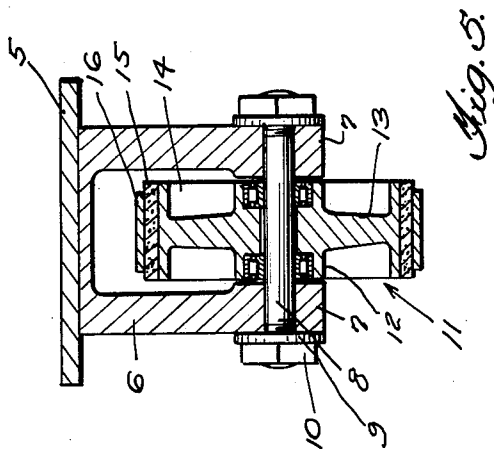
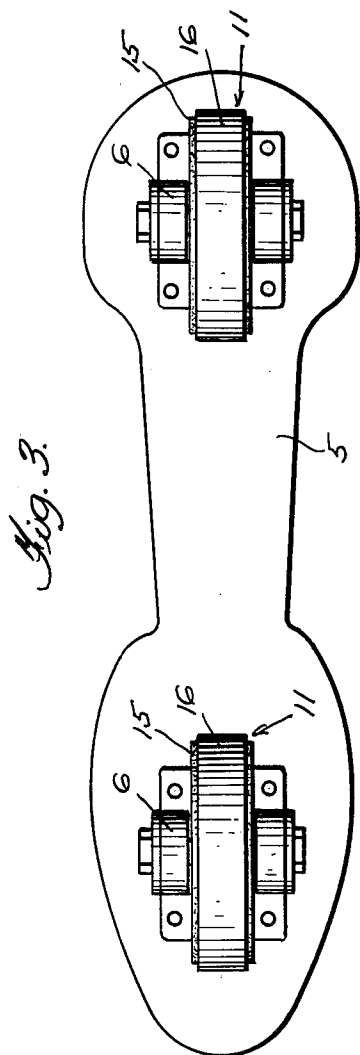
R. E. PAYSTRUP

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UNITED STATES PATENT OFFICE

2,377,366

COMBINATION ICE AND ROLLER SKATE

Reuben E. Paystrup, Levan, Utah

Application September 3, 1943, Serial No. 501,155

1 Claim. (Cl. 280—11.25)

This invention relates to new and useful improvements in skates and more particularly to a roller skate which is so constructed as to permit its use on ice.

An important object of the present invention is to provide an all-season skate in the form of a roller skate which has rollers so constructed as to permit their use on smooth surfaces such as ice.

Other objects and advantages of the invention will become apparent to the reader of the following description.

In the drawings:

Figure 1 represents a side elevational view of the skate.

Figure 2 is a top plan view.

Figure 3 is a bottom plan view.

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

Figure 5 is a transverse vertical sectional view taken substantially on the line 5—5 of Figure 1.

Referring to the drawings wherein like numerals designate like parts, it can be seen that numeral 5 denotes a shoe plate upon which a shoe can be clamped and strapped, or otherwise secured.

Under the heel and forward portions of the plate 5 are located inverted U-shaped brackets 6, 6, suitably secured to the plate 5 and each at its lower end having bearings 7, 7 through which a shaft 8 is disposed. Each end of the shaft 8 is threaded and projects beyond the sides of the

bracket 6 to accommodate a washer 9 and a nut 10.

Numeral 11 generally refers to a specially constructed wheel, the same consisting of a hub structure 12 having spokes 13 radiating therefrom and connecting to a rim 14 around which is disposed a band 15 of hard steel alloy or the like and around this is a narrower band of hard surfacing material, this being denoted by numeral 16.

The edges of the bands 15, 16 are squared sharply, to the end that when the skate is being used on ice and tilted sidewise these edges will dig into ice and prevent slippage of the wheels and will act in the same respect as the ice engaging edges of ice skates.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

A skate comprising a foot plate, a single pair of front and rear wheels under said plate, each having a flat felly, a band of the same width as said felly surrounding and fixed to the felly, and a relatively narrower band fitted around the first band and centered thereon, said bands having sharpened outer edges for digging into ice under tilting of the wheels sidewise.

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