

No. 829,050.

PATENTED AUG. 21, 1906.

C. ANDERSON.
SNOW SKATE.

APPLICATION FILED SEPT. 18, 1905.

Fig. 1.

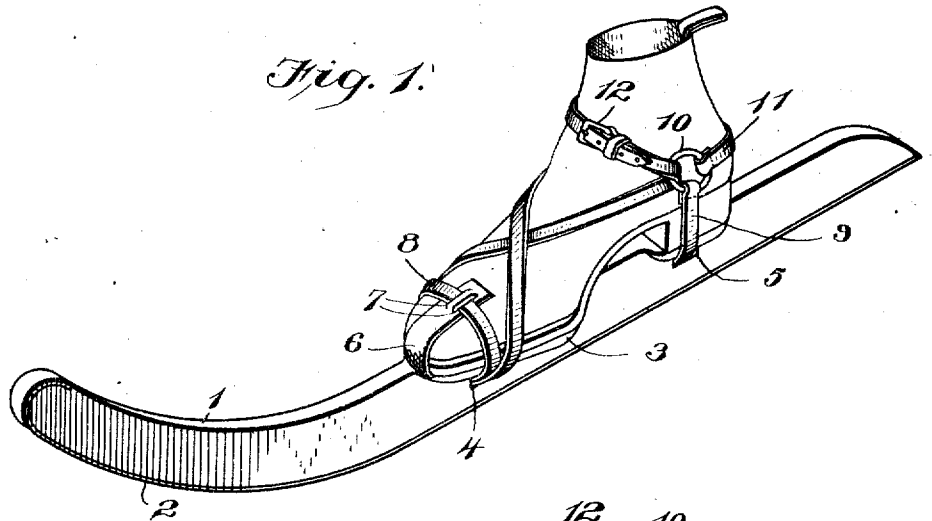


Fig. 2.

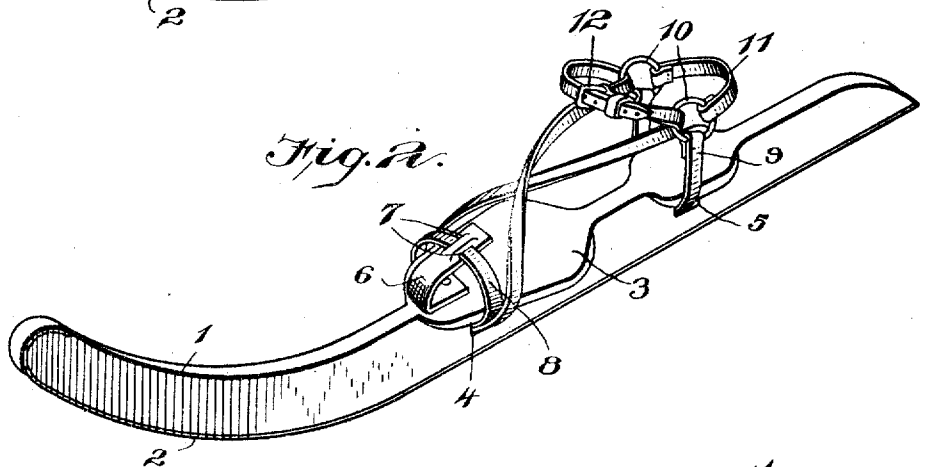
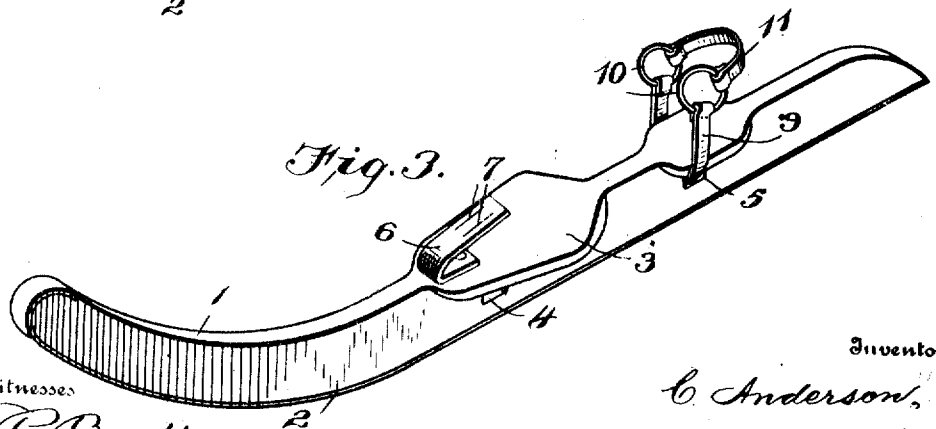


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

CHRISTOPHER ANDERSON, OF MANITOWOC, WISCONSIN.

SNOW-SKATE.

No. 829,050.

Specification of Letters Patent.

Patented Aug. 21, 1906.

Application filed September 16, 1905. Serial No. 278,720.

To all whom it may concern:

Be it known that I, CHRISTOPHER ANDERSON, a citizen of the United States, residing at Manitowoc, in the county of Manitowoc and State of Wisconsin, have invented certain new and useful Improvements in Snow-Skates; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to skates, but more particularly to snow-skates, and has for its object to provide a novel fastening means or strap for securing the skate to the shoe.

With this object in view my invention consists in the novel arrangement of the strap, as will be hereinafter fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 is a perspective view of skate in position on shoe. Fig. 2 is a similar view with shoe removed, and Fig. 3 is a perspective view of skate with portion of strap removed.

Like numerals of reference indicate the same parts throughout the several figures, in which—

1 indicates the skate, which is formed as shown, being preferably of wood and having the bottom edge covered with sheet-steel 2, as shown.

3 indicates the portion of the skate receiving the shoe, and 4 indicates a slot in the skate under the toe of the portion 3, while a similar slot 5 is located under the heel. Secured at the toe of the portion 3 is a small strap 6, having two slots 7 cut near the upper end thereof through which the strap 8 passes.

9 indicates a strap passing through the rear slot 5, said strap being connected to two rings 10, to which rings the heel-strap 11 is also connected.

As shown in Figs. 1 and 2, the strap 8 is passed through the forward slot 4, then through the strap 6, and again through the

slot 4. Both ends are then passed back through the rings 10, then carried forward, over the ankle, and buckled at 12.

The advantage of this construction is that it entirely obviates the use of two or more buckles, one for the toe and one for the ankle, as is usual, while with this arrangement there is no undue pressure on the foot at any point, the pressure of the strap being equalized at every point. By taking up at the buckle the entire strap, both heel and toe, is tightened, while letting out at the buckle eases the strap at every point on the foot.

Having thus fully described my invention, I do not wish to be understood as limiting myself to the exact construction herein set forth, as various slight changes may be made therein which would fall within the limit and scope of my invention, and I consider myself clearly entitled to all such changes and modifications.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

1. The combination with a skate, of a strap at the toe thereof, a strap at the heel thereof, rings to which said latter strap is secured, a strap arranged to pass around the heel of the shoe, said strap being connected to said rings, and a strap passing over the toe of the shoe, through said strap at the toe of the skate, through said rings and over the ankle, and means for securing the ends of said strap together, substantially as described.

2. The combination with a skate, of a strap at the toe thereof, a strap at the heel thereof, and a strap engaging said strap at the toe to encircle the toe of the skater and connecting with said strap at the heel to tighten said strap at the toe and said strap at the heel, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHRISTOPHER ANDERSON.

Witnesses:

LYDIA PRUSS,
HILDA JOHNSON.