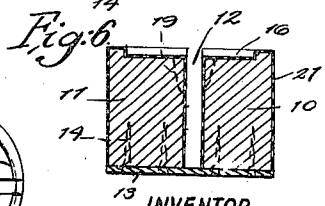
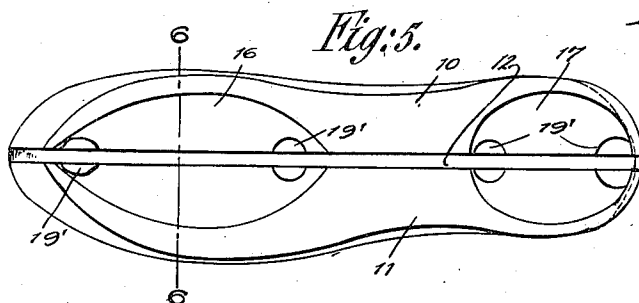
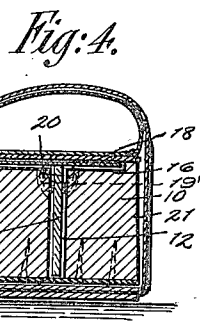
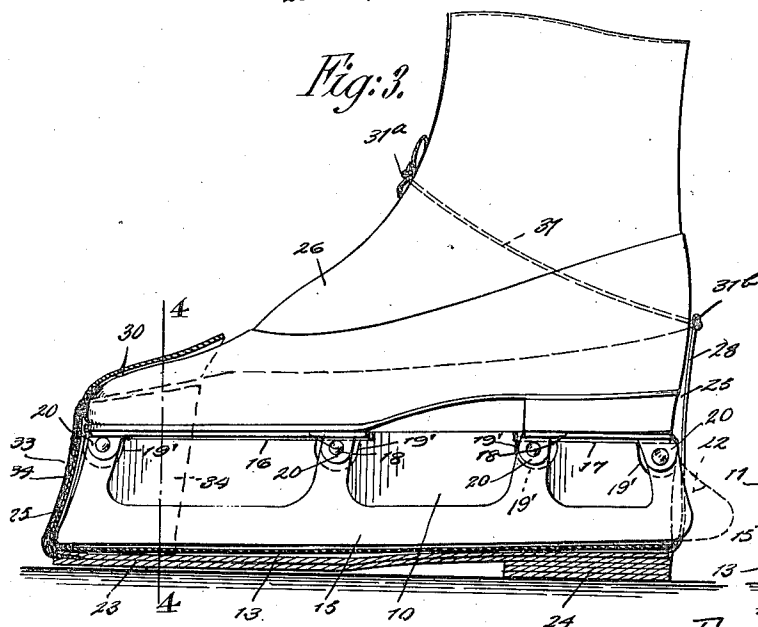
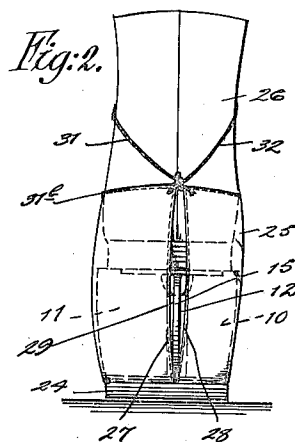


1,310,137.

[illegible]

Nathan Sadowsky

BY Earl P. Guep

ATTORNEY

UNITED STATES PATENT OFFICE.

NATHAN SADOWSKY, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO SAMUEL GROSSMAN, OF NEW YORK, N. Y.

ICE-SKATE ATTACHMENT.

1,310,137.

Specification of Letters Patent.

Patented July 15, 1919.

Application filed April 2, 1918. Serial No. 226,163.

To all whom it may concern:

Be it known that I, NATHAN SADOWSKY, a citizen of the United States, and resident of the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Ice-Skate Attachments, of which the following is a specification.

The present invention relates to an improved ice skate attachment, and particularly a protective covering therefor, and an auxiliary shoe, by means of which the skater is enabled to walk to and from the skating pond, rink or the like, with his skates attached. In this way the skates may be put on and taken off in a warm room, and the skater is therefore relieved of the inconvenience of doing this out of doors, which is usually quite inconvenient and is apt to result in sickness.

An object of the invention is to provide such a device which may be attached with facility, will enable the skater to walk conveniently, and will not be bulky, so that the same may be readily carried in the pocket of the skater.

A still further object is to provide such a device which will provide protection for the blade of the skate, and at the same time will provide warmth for the foot.

With these and other objects in view, an embodiment of my invention is shown in the accompanying drawings, and this embodiment will be hereinafter more fully described with reference thereto, and the invention will be finally pointed out in the claims.

In the drawings;

Figure 1 is a perspective view showing an embodiment of my invention attached to a skate and shoe;

Fig. 2 is a rear view thereof;

Fig. 3 is a vertical sectional view of the device showing a skate and shoe in elevation;

Fig. 4 is a transverse sectional view taken along the line 4—4 of Fig. 3;

Fig. 5 is a plan view of the skate protecting member; and

Fig. 6 is a sectional view taken along the line 6—6 of Fig. 5.

Similar reference characters indicate corresponding parts throughout the several figures of the drawings.

Referring to the drawings, the embodi-

ment of my invention shown therein consists primarily of two parts, namely, a protective block adapted to embrace the blade of the skate, and to form a flat support, and an auxiliary shoe member adapted to inclose the said protective block, and also to embrace the shoe of the skater. The protective block comprises a pair of half sections 10 and 11, preferably formed of cork or other suitable material of sufficient strength and lightness to render the same suitable for the purpose of the invention, spaced apart as at 12 to form a longitudinal vertical slot, and joined together by means of a sole piece 13 attached to the under sides of the said members, preferably by nails 14. The sole piece 13 may be of leather, rubber, fiber, composition materials, or other suitable material.

The general plan of the block member is that of a foot, and the profile preferably conforms to the shape of the skate blade. A typical form of skate blade is shown at 15, Fig. 3. Upon the upper surface of the block member, and at each side of the slot 12, there are provided recessed portions 16 and 17, of a size and shape adapted to receive attaching plates 18 and 19 of the skate, while cut out portions 19' are provided in the walls of the slot 12 within the said recesses 16 and 17, to accommodate the lugs 20 provided upon the attachment plates 18 and 19, and which embrace the blade 15 and secure the same to the said attachment plates.

The protective block is preferably covered with a water-proof layer 21, which may be of fabric or other suitable material. The longitudinal slot 12, it will be noted, is open at each end so that the block will accommodate skates of various lengths and designs, as clearly indicated by the dotted lines 22, Fig. 3.

In order to hold the block in engagement with the skate, and to enable the skater to walk in the usual manner with the skate attached, I provide an auxiliary shoe member comprising a sole 23, which may be similar in construction to the sole of an ordinary shoe, and provided with a heel 24. A member 25 extends entirely around the sole, and is of a height which extends substantially above the skate and embraces the shoe 26, the vertical edges 27 and 28 of the said member coming together at the back, and being unattached to form a slot 29. A

toe portion 30 is provided at the front of the said member 25, and extends over the toe of the shoe 26, and tapes or cords 31 and 32 are provided at the upper ends of the vertical edges 27 and 28, and are adapted to be
5 tied in front of the shoe about the ankle of the wearer, thereby securely holding the auxiliary shoe and the protective block in engagement with the skate and shoe. The
10 auxiliary shoe is preferably formed of cloth or other suitable material.

As indicated in Fig. 3, the member 25 is of double thickness as at 33, and between the said thickness and at the front of the
15 said member there is provided a stiff counter 34 which retains the front of the auxiliary shoe in upright position. The slot 29, it will be noted, enables the device to be used with skates of different lengths, permitting
20 the end of the blade to project outwardly as at 22 in Fig. 3, and also permits of the easy insertion and removal of the skate and shoe from the device, as untying of the tapes 31 and 32 at 31^a and 31^b completely opens
25 the slot.

With my invention it will be seen, a convenient means is provided for enabling the skater to go to and from a skating pond or the like without the necessity of putting on
30 and removing his skates at the pond. The device forms a thorough protection for the skate, both when the same is being worn from the shelter house to the ice pond, and when not in use, thereby preventing the
35 blade of the skate from becoming dull.

I have illustrated a preferred and satisfactory embodiment of my invention, but it is obvious that changes may be made therein

within the spirit and scope thereof, as defined in the appended claims. 40

I claim:—

1. A skate shoe comprising a protective block having a longitudinal slot adapted to receive the skate blade and a shoe member inclosing said block and provided with a
45 stiffened front adapted to engage the prow of said blade and a toe-piece adapted to overlap the toe of the shoe to which the skate is secured, said shoe member having an open slit at the back to permit the projection of the skate blade, and a fastening device secured to the rear flaps of said shoe member adjacent to said opening. 50

2. A skate shoe comprising a protective block having a longitudinal slot adapted to receive the skate blade and a shoe member inclosing said block and provided with a
55 stiffened front adapted to engage the prow of said blade and a toe-piece adapted to overlap the toe of the shoe to which the skate is secured, said shoe member having an open slit at the back to permit the projection of the skate blade, and a fastening device secured to the rear flaps of said shoe member adjacent to said opening consisting
60 of cords attached to opposite edges of the flaps of said shoe member at the top thereof adapted to be crossed and passed to the front and tie. 65

In testimony that I claim the foregoing
as my invention, I have signed my name in
presence of two subscribing witnesses. 70

NATHAN SADOWSKY.

Witnesses:

RALPH COHEN,
WILLIAM GOLD.