INSULATING COVER FOR WINTER SPORT SHOES

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1 Claim. (Cl. 36—7.1)

This invention relates to an insulating covering for ice-skate shoes, and it particularly relates to coverings adapted to fit over a skate shoe while it is being worn for the purpose of retaining warmth in the feet of the wearer.

Although there have heretofore been various types of shoe covers or guards in use, there has never, till now, been provided a foot heat insulating cover device which can be easily and effectively slipped onto a shoe to which is attached a skate, and which, when in place, can provide a most efficient heat insulating effect while resisting any tendency to fall off.

It is, therefore, one object of the present invention to provide a shoe cover which can be easily applied to a skate and held thereon firmly and securely in spite of the active manipulation of the feet during skating.

Another object of the present invention is to provide a cover for skate shoes which can be applied to the shoes with a warm, snug fit.

Another object of the present invention is to provide a cover for skate shoes which is simple in construction and easy to use.

Other objects of the present invention are to provide an improved shoe cover, of the character described, that is easily and economically produced, which is sturdy in construction, and which is highly efficient in operation.

With the above and related objects in view, this invention consists in the details of construction and combination of parts, as will be more fully understood from the following description, when read in conjunction with the accompanying drawings in which:

Fig. 1 is a side elevational view of a shoe skate with a cover embodying the present invention in place on the shoe.

Fig. 2 is a sectional view taken on line 2—2 of Fig. 1. Referring now in greater detail to the drawings wherein similar reference characters refer to similar parts, there is shown a shoe 10, in Fig. 1, to which is attached a skate 12 by means of struts 14. Arranged on the shoe 10 is a cover, generally designated 16, which comprises a sheet of heat-insulating material 18 preferably provided with a liner 20. The sheet 18 is preferably made of sheepskin with the wool on the inside, this wool forming the liner 20. This makes a very attractive, warm and durable product. However, other materials may also be used, as, for example, felt, wool-knit material, blanket-lined rubberized fabric, etc. In all cases, the cover 16 should preferably be water-proofed in view of its intended use on ice.

The cover 16 is adapted to be drawn over the top and front of the shoe 10, underlapping the toe portion of the shoe. At the lower edges of the cover, are provided a series of rings 22, an equal number of rings on each lower edge; and through these rings is adapted to be laced a string or lace 24. The lace 24 is first inserted through the front rings 22, after being looped around the front strut 14, and is then threaded consecutively through opposite rings 22 to the back. After passing through the rearmost rings 22, the ends of the lace 24 are brought up over the instep and tied together, as at 26.

In order to hold the cover 16 securely on the shoe 10, the cover is provided with buckled straps 28 which are secured in place around the back of the shoe (as shown in Fig. 1).

Although this invention has been described in considerable detail, such description is intended as being illustrative rather than limiting, since the invention may be variously embodied, and the scope of the invention is to be determined as claimed.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

A heat insulating cover for a skate and shoe combination wherein the skate is secured to the shoe by at least three spaced apart columns positioned under the heel and sole of the shoe comprising a sheet of flexible heat insulating material contoured to the general shape of a shoe and having a closed toe portion, a top portion having bottom portions extending to overlap the edges of the shoe sole from the shoe toe portion to the front edge of the shoe heel, and side portions extending substantially rearwardly of the vertical projection of said front edge of the shoe heel in an arcuate curve to substantially overlap the ankle of the foot on which the shoe is worn, and cooperating flexible cover securing means extending from the bottom edges of said bottom portions between the spaced apart skate columns and from the rear edges of said side ankle overlapping side portions about the rear of the shoe, said means for securing said bottom portions comprising a series of rings connected to opposite edges of said bottom portions and a lace threaded therethrough and adapted to have its ends tied above the instep portion of the cover, said securing means for said rear portion comprising a pair of buckled straps each consisting of two strap sections, one attached to each edge of the rear portions, and one having a buckle through which the other may be engaged.

References Cited in the file of this patent

UNITED STATES PATENTS

1,311,046 Citron ----------------- July 22, 1919
1,952,294 Strauss ----------------- Mar. 27, 1934
2,587,205 Paster ----------------- Feb. 26, 1952
2,836,908 Altinger ----------------- June 3, 1958

FOREIGN PATENTS

723,397 France ----------------- Jan. 18, 1932
74,548 Norway ----------------- Jan. 31, 1949