July 7, 1925. 1,544,770

E. B. NATHAN

SCABBARD FOR ICE SKATES

Filed June 23, 1923

Fig. 1.

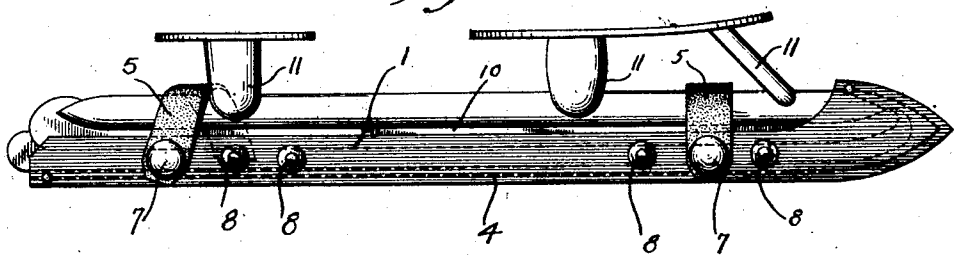


Fig. 2.

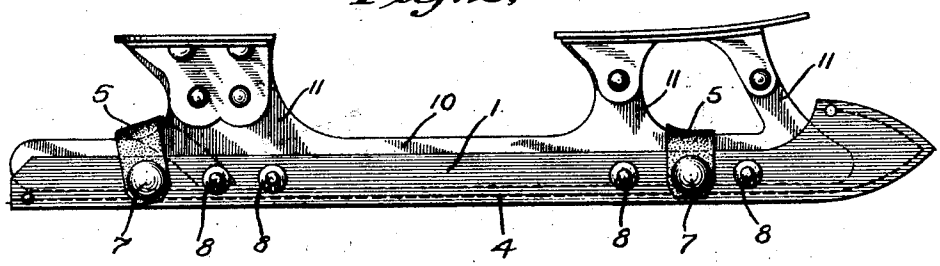


Fig. 3.

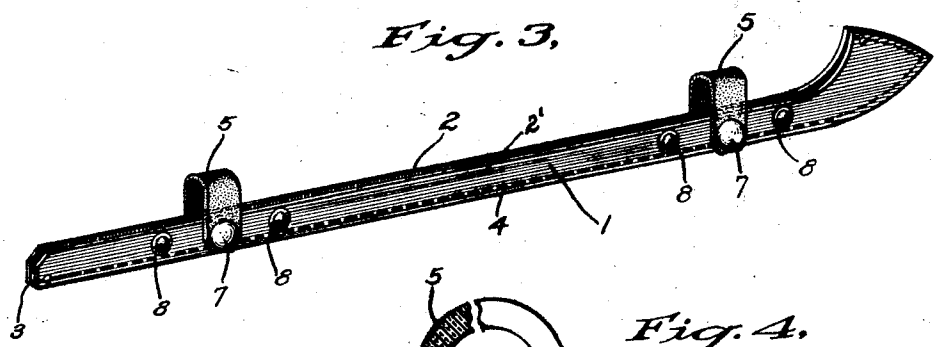
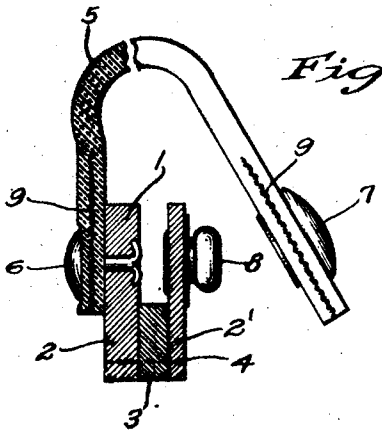


Fig. 4.



INVENTOR
EDWIN B. NATHAN
BY
ATTORNEY

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UNITED STATES PATENT OFFICE.

EDWIN B. NATHAN, OF YONKERS, NEW YORK.

SCABBARD FOR ICE SKATES.

Application filed June 23, 1923. Serial No. 647,241.

To all whom it may concern:

Be it known that EDWIN B. NATHAN, citizen of the United States, residing at Yonkers, in the county of Westchester and State of New York, has invented certain new and useful Improvements in Scabbards for Ice Skates, of which the following is a specification.

This invention relates to improvements in scabbards for ice skates. One object thereof is to provide a scabbard for various sizes of skate blades, such as shown for example in the Patent No. 1,174,601 granted to me February 7, 1916, with improved fastening or attaching means which insures a secure holding action of the scabbard on the skate blade.

A further object is to provide a scabbard with an improved construction and arrangement of securing strap or straps, capable of attachment to any of a series of coupling devices, and exerting elastic pressure to insure a good and firm connection.

A still further object is to provide a device of the character described which shall be simple in construction, cheap to manufacture and efficient in operation to a high degree.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the construction hereinafter described and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

Figure 1 is a view in side elevation illustrating my improved scabbard in position on the blade of a skate.

Figure 2 is a similar view showing the scabbard in position on another style of skate.

Figure 3 is a perspective view of the scabbard.

Figure 4 is an enlarged view in transverse section through the scabbard and showing one of the attaching straps partly in longitudinal section and partly in elevation.

Referring in detail to the drawing, 1 represents my improved scabbard which is made preferably of leather, although, of course, any other suitable material may be employed.

The scabbard is preferably formed of a pair of side strips 2, 2′, suitably shaped, and a base strip 3 between them of the proper width to receive the edge of a skate blade thereon without unduly crowding the sharp edges of the blade against the sides of the scabbard. This base strip 3 tapers at its forward end to permit the sides 2, 2′, to come together to form the toe of the scabbard, and the several parts of the scabbard are joined by suitable means such as a line of stitching 4.

For securing the scabbard to the skate blade I provide straps 5, one or more adjacent each end of the scabbard.

These straps 5 are each secured at one end to one of the sides, such as 2, of the scabbard by means such as rivets 6, or other attaching means suitable for the purpose. The free ends of the straps preferably carry snap button members 7 adapted to engage any of a series of corresponding socket members 8 on the other side 2′ of the scabbard.

While I refer to the attaching devices as snap button members I do not limit myself to this particular form of connection.

The straps 5 are made preferably of flexible elastic material, such for example as rubber; and to prevent tearing or wear of the material of the straps in the region of the rivets 6, I embed in the fixed ends of the straps at their points of connection with the side 2, reinforcing strips 9 of fabric or the like suitable material of sufficient strength to sustain the strain to which the straps are necessarily subjected, as they are pulled or extended in fastening the free ends to the side 2′. The attaching or fastening devices 6, extend through the material of the straps and the reinforcing strips. The latter may be inserted by slitting the ends of the straps and then vulcanizing the parts together, or in any other suitable manner so as to insure a tight junction.

Figures 1 and 2 illustrate the manner of fastening the scabbard to two different kinds of skate. They also indicate clearly how a strap or straps 5 may be positioned so as to engage various attaching devices on the scabbard, and how due to the elasticity and flexibility of the straps they can be positioned over the skate blades 10 in any desired relation to the skate posts or standards 11 to effect a secure fastening of the scab-

bard, and also enable a single size of scabbard to be used in connection with various sizes of skates.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention I claim as new and desire to secure by Letters Patent,

1. The combination with a skate scabbard of a fastener strap of flexible elastic material, one end thereof being secured to one side of the scabbard, said end having a non-elastic reinforcing strip embedded therewithin to extend over the point of attachment to the scabbard.

2. The combination with a skate scabbard of an elastic fastener strip, one end thereof being fixed to one side of the scabbard, said end having a reinforcing section at the attachment point formed by slitting the elastic strap end and imbedding a non-elastic material between the slitted portions.

3. The combination with a skate scabbard of a flexible elastic fastener strap, one portion thereof being secured to one side of the scabbard, and a releasable fastening member secured to the free end portion of said strap, said end portions having reinforcing strips at the points of attachment to the scabbard and fastening members respectively.

4. The combination with a skate scabbard of an elastic fastener strap, one end being fixedly attached to one side of the scabbard, and a snap fastening member attached to the free end of the strap, said ends having reinforcing sections at the said attaching and fastening points, each being formed by slitting the elastic strap end and imbedding a non-elastic material between the slitted portions.

In testimony whereof I affix my signature.

EDWIN B. NATHAN.