

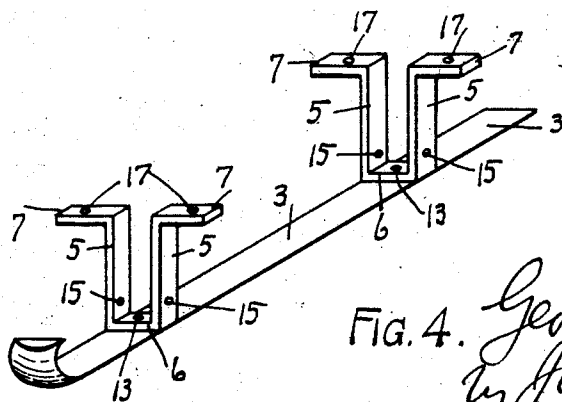
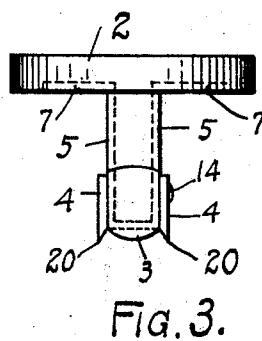
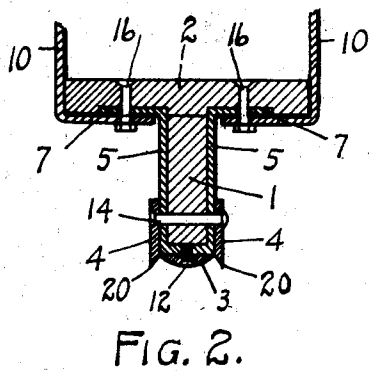
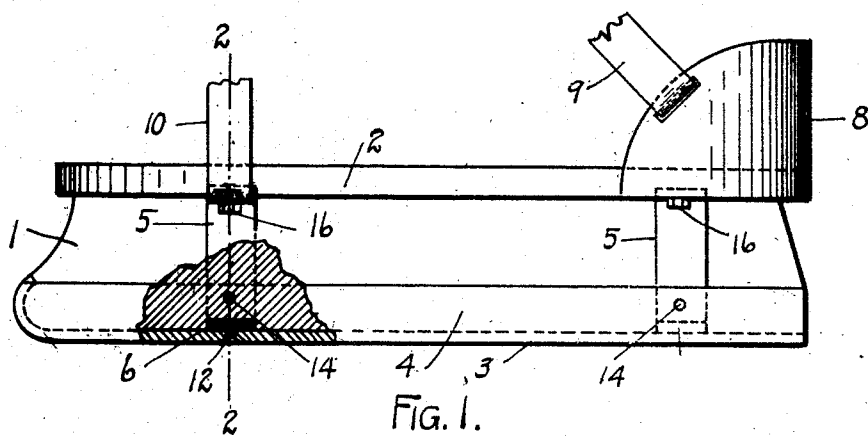
Sept. 1, 1925.

G. H. RICKE

1,551,620

SKATE

Filed Feb. 14, 1921



INVENTOR.
George H. Ricke
by John W. Treble
ATTORNEY.

UNITED STATES PATENT OFFICE.

GEORGE H. RICKE, OF CINCINNATI, OHIO.

SKATE.

Application filed February 14, 1921. Serial No. 445,028.

To all whom it may concern:

Be it known that I, GEORGE H. RICKE, a citizen of the United States, residing at the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Skates, of which the following is a specification.

The object of my invention is to produce a skate, especially adapted for the use of children, and to be used more particularly for skatings on hard snow, in slush, on sleet and soft ice, although it may be used on smooth hard ice.

It is very simple, cheap, and easy to use. Children cannot very well learn to skate, or skate on regular ice skates, which are very high and have a thin narrow runner and are very expensive; my skate is low and the runner is wide and formed to keep the feet of the child in proper skating position and prevent it from falling or its ankles from bending.

Its various features and advantages will readily become apparent from the following specification.

In the accompanying drawing forming a part of this specification:

Fig. 1, is a side elevation of my new skate, partly broken away,

Fig. 2, is a sectional view, taken on the line 2—2 of Fig. 1,

Fig. 3, is a front view of the skate, and

Fig. 4, is a perspective view of the runner bottom and braces, the side pieces of the runner being omitted.

The skate comprises a runner 1, and a foot support 2; these may be made of any suitable material, but are preferably made of wood, as shown. The runner and top or foot piece are generally formed of separate pieces, but may be made integral, if desired.

At the bottom of the runner 1, I place a shoe iron or bottom metal runner part 3, the face of which is convex. At the bottom of the runner 1, adjacent to the bottom iron runner part 3, I place at each side, the cutter edge or support piece 4; these cutter edges terminate in a species of knife edge.

At the forward and back part of the skate, I provide bracket irons or braces formed of two upright side arms 5, a bottom piece 6 and each side arm being provided at the top with outwardly extending flanges 7, all preferably made integral.

At the back of the skate foot piece 1, I

place a heel support 8 and attach thereto a strap 9, and I also provide at the forward part of the foot piece 1, a strap 10.

The parts are all held together and supported by these bracket supports.

The bottom iron runner piece 3 is held in place and onto the bottom edge of the runner proper by the screws 12 passing up through holes 13 into the body of the runner 1; the two side knife edge pieces 4 are held in position on runner 1, by a rivet or similar connection 14, passing through holes 15 in the arms 5 of said bracket, and the runner 1 and top foot piece 2, are held together by said brackets by bolt and nut connection 16, passing through holes 17 in the flanges 7 of the bracket, the straps 10 also being held by the connection 16.

It will be seen that by this construction, all the parts of the skate are held firmly together, and against strains, which result from skating.

By the construction of a convex bottom runner part 3, and the tapered or inclined shape of the lower edges of the said cutters 4, a groove like contour is given to the bottom of the skate, preventing slipping and allowing the user to skate on hard or soft ice, sleet, hard snow or the like. It will also be obvious, that the cutter parts 20, of the side cutters 4, can readily be sharpened by any one.

As before stated herein, this skate is adapted more especially for use by children, and is especially constructed as herein set forth for such use.

It will be understood, that I may deviate somewhat from the specific construction herein shown, and I may connect the parts together in any way found desirable in practice provided such changes are fairly within the scope of the invention as claimed.

What I claim as new and my invention and desire to secure by Letters Patent is:

In a skate, a strip, a foot piece supported on the strip, a flat metal piece at the bottom of the strip, cutting edge members at the lower part of the sides of the strip, and brackets secured to the foot piece, strip, and cutting edge members.

In testimony whereof, I affix my signature at Cincinnati, Ohio, this 12th day of February, 1921.

GEORGE H. RICKE.