June 9, 1925. 1,541,019

E. YOUNGMAN

ROAD SKATE

Filed Jan. 4, 1923

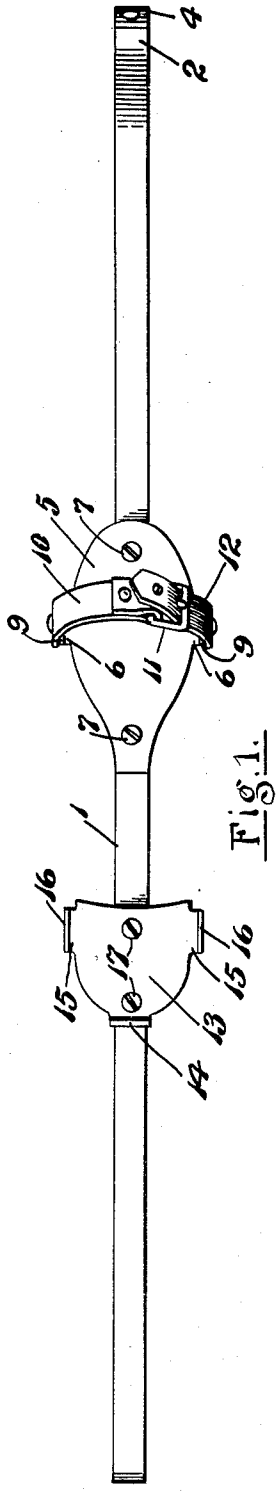


Fig. 1.

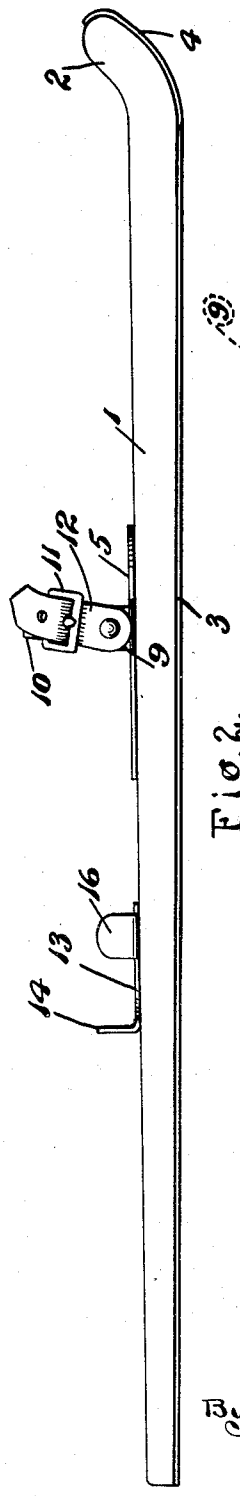


Fig. 2.

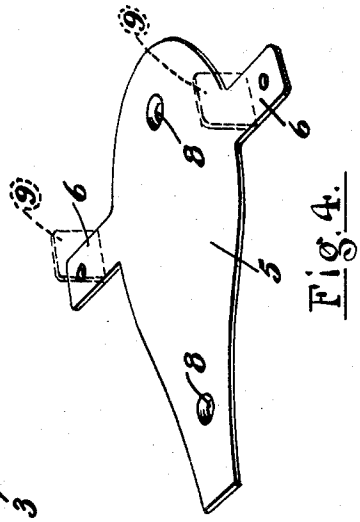


Fig. 4.

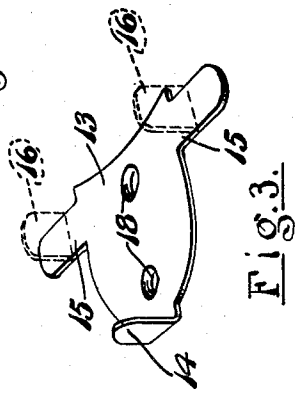


Fig. 3.

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UNITED STATES PATENT OFFICE

EDWARD YOUNGMAN, OF MUSKEGON, MICHIGAN.

ROAD SKATE.

Application filed January 4, 1923. Serial No. 610,551.

To all whom it may concern:

Be it known that I, EDWARD YOUNGMAN, a citizen of the United States of America, residing at Muskegon, in the county of Muskegon and State of Michigan, have invented certain new and useful Improvements in Road Skates; and I do hereby 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.

This invention relates to a road skate, being particularly concerned with a skate construction which may be applied to the feet and which may be used for transportation over the ground on roads where sleighing is good. It is a primary object and purpose of the invention to make a skate of this character which is very simple in construction yet durable and efficient in service, inexpensive to make, and easy to use. Various other objects and purposes than those stated will appear, together with novel constructions and arrangements of parts for attaining the same, as understanding of the invention is had from the following description, taken in connection with the accompanying drawing, showing a preferred form of the invention.

In the drawing,

Fig. 1 is a plan view of the road skate of my invention.

Fig. 2 is a side elevation thereof.

Fig. 3 is a perspective view of the heel plate which is used as one part or member of the construction, and

Fig. 4 is a like view of the front or sole plate used.

Like reference characters refer to like parts in the different figures of the drawing.

In the construction of the road skate, a relatively long and narrow runner body 1 of wood is used, at its front end having an upturned end 2. On the under side of this body a strip 3 of sheet metal is secured permanently in any suitable manner, it also having an upturned end portion 4 to correspond to the upturned end 2 of the runner body.

A plate 5 stamped from sheet metal and formed with oppositely extending ears 6, one at each side thereof, is permamently secured to the body 1 at the upper side thereof by screws 7 which are passed through openings 8 in the plate into the wood. It is designed that the ears 6 may be turned upwardly at right angles, as indicated at 9, to correspond to the width of the shoe with which it is to be used, this bending being done after the device has been purchased, the ears being of sheet metal being readily bendable. To one of the parts or ears 6 a strap 10 is permanently connected as by a rivet, at its free end being equipped with a buckle 11. A second strap 12 is permanently connected with the other ear 6, and its free end portion provided with a series of spaced apart holes for the entrance of the buckle tongue, in the usual manner.

Back of the front plate a back or heel plate 13, also stamped in a single piece from sheet metal is located, at its rear edge having an ear 14 turned upwardly at each side being formed with oppositely outwardly extending ears 15, which like the ears 6 are adapted to be made in the same plane with the body of the plate and afterward turned upwardly, as at 16 to fit the heel of the shoe with which it is to be used. This plate is attached to the wood body 1 by screws 17 which pass through suitable openings 18 in the plate and thence into the wood.

In the use of the skate, the sole of the shoe is placed on the plate 5 between the ears 9 which have been upturned to fit the shoe, and the straps 10 and 12 then connected by buckling the same together. The heel fits the heel plate 13 between the ears 14 and 16. With one of the skates thus fitted to each foot, the one using the same may propel himself over the road, making use of any suitable pole or gaff which may be placed on the road and used as a means of propulsion. The runners pass easily over the snow and a rapid movement may be had, little or no friction occurring between the metal shod runner and the snow or ice over which it passes, as is obvious.

This construction of skate for road use is simple and inexpensive to manufacture, durable and particularly efficient in use. The invention is defined in the claims appended hereto and it is to be considered that all forms of structure coming within the scope of said claims are comprehended by the invention.

I claim:

A device of the class described, comprising a long, narrow and relatively thin body of wood, a metal shoe connected to the under side thereof, a flat sheet metal plate formed with an upturned ear at its rear

edge and with two oppositely extending ears at its sides located in the same plane with the plate, said plate being attached at the upper side of said body, a second plate of sheet metal attached to the upper side of the body in front of the first plate and formed with two oppositely extending ears at its sides located in the same plane with said second plate, said plates of sheet metal being of thin readily bendable stock whereby the said ears lying in the same planes therewith may be bent upwardly at any desired points, substantially as described.

In testimony whereof I affix my signature.

EDWARD YOUNGMAN.