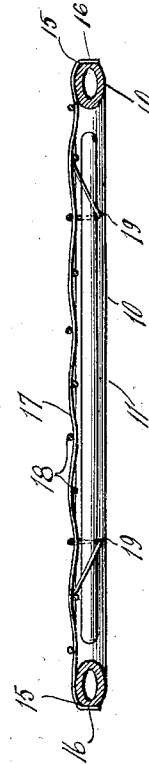
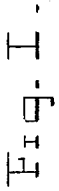


APPLICATION FILED MAY 1, 1912.

Patented Sept. 10, 1912.



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UNITED STATES PATENT OFFICE.

ADOLPH A. BAKER, OF BUTTE, MONTANA.

SNOW-SHOE.

1,038,264.

Specification of Letters Patent.

Patented Sept. 10, 1912.

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To all whom it may concern:

Be it known that I, ADOLPH A. BAKER, a citizen of the United States, residing at Butte city, in the county of Silverbow, State of Montana, have invented certain new and useful Improvements in Snow-Shoes; 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 snow shoes and has for an object to provide an all metal snow shoe having spring wire secured in a novel manner to the frame of the shoe to form the web, this construction presenting a snow shoe which will not be susceptible to changes in climate and will not be easily injured.

With the above object in view the invention consists of certain novel details of construction and combination of parts herein-after fully described and claimed, it being understood that various modifications may be made in the minor details of construction within the scope of the appended claim.

In the accompanying drawing forming part of this specification:—Figure 1 is a plan view of the snow shoe. Fig. 2 is a cross sectional view taken on the line 2—2 Fig. 1.

Referring now to the drawing in which like characters of reference designate similar parts, the snow shoe comprises a frame 10 formed preferably of seamless steel tubing bent into substantially the form of an ellipse to form the body of the frame, the terminals being thence extended in parallelism side by side to form the heel of the frame.

Parallel crossed braces 11 and 12 are arranged within the body of the frame and are terminally brazed or otherwise suitably fixed to the body of the frame. Spaced rivets 13 and 14 are passed through the heel

of the frame as shown to rigidly secure the frame against distortion.

The web of the snow shoe is formed of spring wire, there being notches 15 formed in the frame between the cross braces and on the outer sides of the frame to receive the terminals 16 of the parallel transverse wires 17 of the web, the said terminals being bent downward at right angles to the body of each wire and fitting so snugly in the notches as to be secured against displacement therefrom when the shoe is in use. The longitudinal wires 18 of the web are woven diagonally through the transverse wires as in ordinary snow shoe construction, the bights 19 of the longitudinal wires being trained through openings 20 formed in the cross braces as shown.

The snow shoe above described will be unaffected by different conditions of climate and will furthermore be light and strong and will not easily get out of order.

What is claimed, is:—

A snow shoe comprising a frame formed of a single length of metal tubing, spaced substantially parallel cross braces within and terminally fixed to said frame, a plurality of transverse wires extending in parallelism with and arranged between said cross braces, there being notches formed in the outer faces of the frame between said cross braces, and the terminals of each transverse wire being bent at substantially a right angle to the wire and snugly fitting in said notches, and longitudinal wires secured to said braces and woven through said transverse wires.

In testimony whereof, I affix my signature, in presence of two witnesses.

ADOLPH A. BAKER.

Witnesses:

CARL ENGEL,
JAMES W. STELLE.