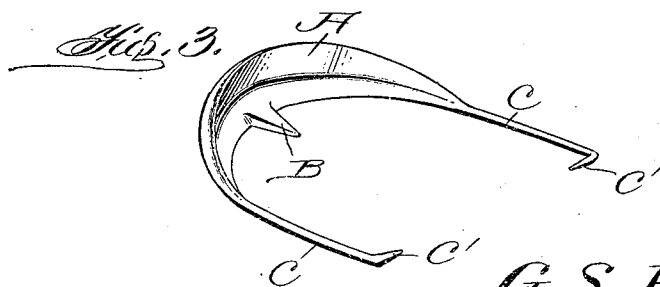
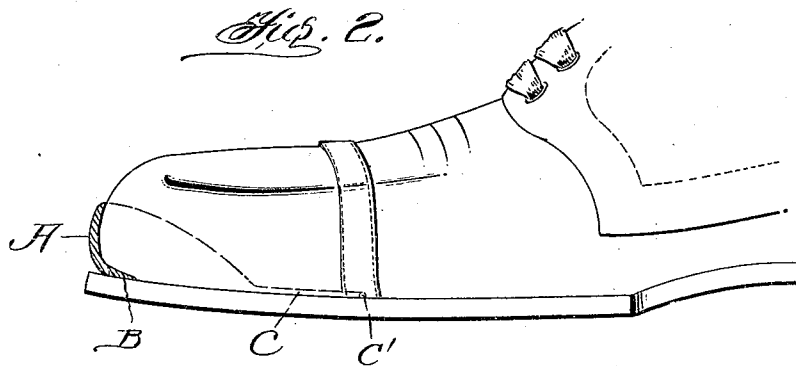
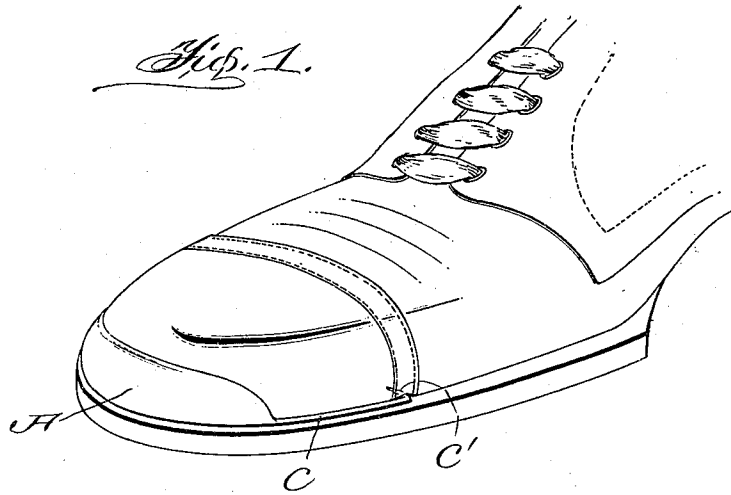


G. S. BURGAN.
TOE TIP PROTECTOR.
APPLICATION FILED NOV. 10, 1908.

938,299.

Patented Oct. 26, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE STANISLAUS BURGAN, OF MINERS MILLS, PENNSYLVANIA.

TOE-TIP PROTECTOR.

938,299.

Specification of Letters Patent.

Patented Oct. 26, 1909.

Application filed November 10, 1908. Serial No. 461,903.

To all whom it may concern:

Be it known that I, GEORGE STANISLAUS BURGAN, a citizen of the United States, residing at Miners Mills, in the county of Luzerne and State of Pennsylvania, have invented a new and useful Improvement in Toe-Tip Protectors, of which the following is a specification.

This invention relates to certain new and useful improvements in toe tip protectors, the object being to provide a protector which can be easily and quickly placed over the toe of a shoe so as to protect the same.

A further object of my invention is to provide a protector which is formed of spring metal whereby it can be easily and quickly sprung into position or removed from the shoe.

With these objects in view, my invention consists in the novel features of construction, arrangement and combination of parts hereinafter fully described, pointed out in the claim and shown in the accompanying drawings, in which:—

Figure 1 is a perspective view of my improved protector showing it applied to a shoe. Fig. 2 is a section through the same, and Fig. 3 is a perspective view of the protector detached.

In carrying out my improved invention, I employ a cap A formed of any suitable sheet metal, the cap being so shaped as to conform to the toe of a shoe when placed thereon and extending inwardly from the center of the cap is a support B adapted to be forced into the crease of a shoe between the upper and sole so as to hold the cap in position. Extending rearwardly from the cap are spring arms C provided with angled ends C' forming spurs which are adapted to be forced in the crease between the sole and the upper of the shoe and it will be seen that by this arrangement, the protector can be easily and quickly detached or attached as the arms can be sprung out when desired so as to throw the spurs out of engagement with the shoe and

then by simply forcing the tip forwardly it can be readily removed. It will be seen that by this arrangement, I have provided a protector which is so constructed that it can be quickly attached to a shoe so as to protect the toe and it will also be seen that the protector can be used with shoes which have become worn so as to cover up the worn portion. This protector is especially adapted to be used by children so as to protect the toe of a shoe when coasting or sliding thereby increasing the life of the shoe to a great extent and it will be seen that when the protector is in position on the shoe the cap will fit snugly over the toe of the shoe, the spring arms resting upon the sole so as to form a neat appearance and at the same time hold the cap in its proper position.

From the foregoing description, it will be seen that I have provided a protector which is exceedingly simple and cheap in construction and which is preferably formed of some suitable spring metal which is so bent that it will conform to the shape of the toe of a shoe when placed thereon and at the same time the arms will have a tendency to draw together so as to lock the same on the shoe.

What I claim is:—

A detachable toe tip protector comprising a cap formed of sheet metal of a shape to fit the toe of a shoe, said cap having an inwardly projecting prong adapted to be forced into the crease of a shoe between the sole and upper centrally of the toe, arms formed of spring metal extending rearwardly from the ends of the cap, said arms having angled inwardly projecting ends adapted to be forced into the crease of a shoe between the sole and upper at a point where the toe tip of the shoe is secured to the body, said arms being of such a size that they will fit partially within the crease upon the sole.

GEORGE STANISLAUS BURGAN.

Witnesses:

W. J. KENNEY,
GEORGE A. KOVAL.