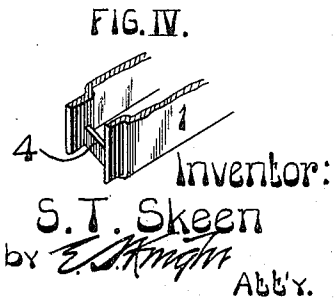
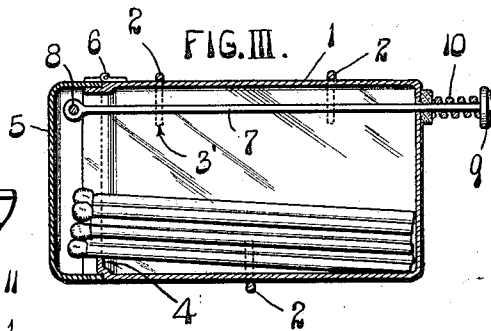
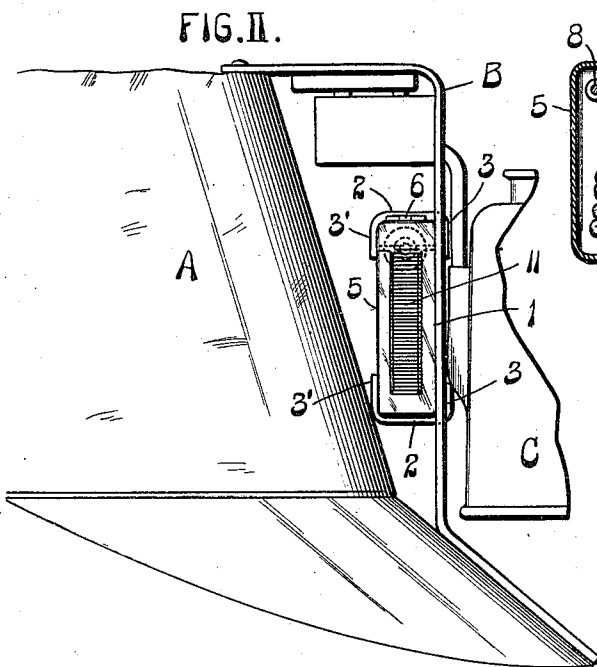
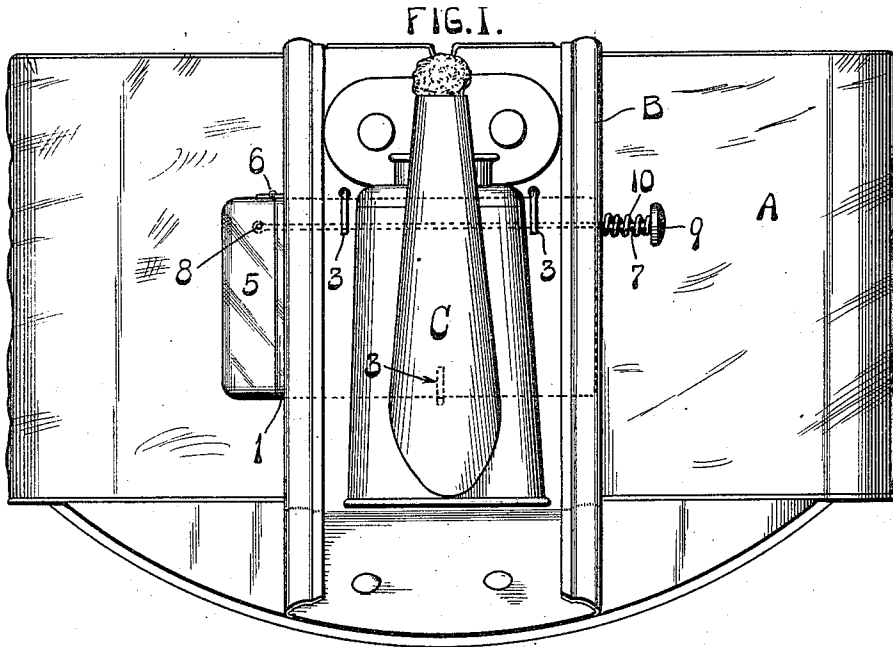


S. T. SKEEN.
MATCH BOX ATTACHMENT FOR HEADWEAR.
APPLICATION FILED MAR. 7, 1910.

981,320.

Patented Jan. 10, 1911.



Attest
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UNITED STATES PATENT OFFICE.

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MATCH-BOX ATTACHMENT FOR HEADWEAR.

981,320.

Specification of Letters Patent.

Patented Jan. 10, 1911.

Application filed March 7, 1910. Serial No. 547,756.

To all whom it may concern:

Be it known that I, SAMUEL T. SKEEN, a citizen of the United States of America, residing at Sandoval, in the county of Marion and State of Illinois, have invented certain new and useful Improvements in Match-Box Attachments for Headwear, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a match box attachment intended to be carried upon an article of head wear, such as a cap, and more particularly intended to be used upon caps worn by miners, the object of the invention being to provide an article of head gear with a match box attachment and a match box from which the wearer, for instance, a miner, may at all times have in ready and handy access matches that are kept in a dry condition pending the need therefor. The match box is attached to the article of head wear back of a support provided therefor so that the match box is protected from water, or a blaze of fire, in the event of the former dropping onto the article of head wear, or the latter being encountered by the wearer of the article of head wear to which the match box is applied.

Figure I is a front elevation of a miner's cap with my match box attachment and match box applied thereto. Fig. II is a side view of the cap and match box attachment and match box. Fig. III is a longitudinal section through the match box. Fig. IV is a longitudinal cross section taken through the forward end of the body of the match box.

In the accompanying drawings:—A designates an article of head wear which, as shown, is a cap and B is a carrier, preferably made of sheet metal, attached at its forward and lower end to the peak of the cap, and at its upper and rear end to the crown of the cap, the upright portion of the carrier being spaced apart from the body of the cap, as seen in Fig. II. The carrier B serves as a support for my match box and, incidentally, with reference to the present improvement, as a support for a miner's lamp C.

1 designates the body of my match box, having fixed to it U-shaped fastening wires 2 that are attached to the body of the box

at its edges, there being preferably two of such fastening wires at one edge of the box and a single fastening wire at the other edge of the box. Each fastening wire has a free outer end 3 and a free inner end 3', the free outer ends 3 being extended to one side of the box and the free inner ends 3' being extended to the other side of the box. The free ends of the fastening wires at the inner side of the box are adapted to be passed through suitable openings in the carrier B when the match box has been placed in a horizontal position back of the upright portion of said carrier and then bent to the outer face of said carrier for the purpose of clamping the free outer ends of the wires to the carrier for the support of the match box. The free outer ends 3 of the fastening wires are shown in the drawings as performing the office of holding the match box to the carrier B, while the free inner ends 3' of the fastening wires are shown resting against what is at this time the rear side of the match box; but should it be desired to so mount the box that it would be end to end relative to the position in which it is shown in Fig. I, the free inner ends 3' of the fastening wires may be utilized for the attachment of the match box to the carrier B, in which instance the outer free ends 3 of the wires would be bent to the side of the box at which they are located.

5 designates a lid pivoted to the mouth end of the match box by a hinge 6, this hinge being located at the top edge of the box when it is supported in the horizontal position illustrated in the drawings. The lid is, therefore, so mounted as to be susceptible of swinging upwardly and downwardly when it is opened and closed, for the purpose of giving access to the matches in the match box and again protecting the matches therein.

7 designates a lid opening rod extending longitudinally through the match box and pivotally connected at 8 to the lid near the point of pivotal connection of the lid to the body of the box. This rod extends through the rear end of the box body and is provided exteriorly of the box body with a push button 9, between which and the rear end of the box body is a retracting spring 10. It will be readily apparent that when pressure is exerted against the push button 9, the lid operating rod 7 is moved longitudinally

to swing the lid 5 upwardly, while the match box is in the position upon the article of head wear seen in the drawings, in order that access may be had to the matches in the match box. Further, that when the push rod is relieved of pressure, the retracting spring 10 will act to return it and the lid to their normal position.

In view of the fact that the match box is supported in a horizontal position and its lid is arranged to be swung vertically and with its free end lowermost, it is essential to the proper operation of said lid that the matches in the match box be prevented from interfering with the closing of the lid, as they would if they rested directly upon the lower edge or bottom of the box and projected sufficiently to the mouth end of the box to be readily grasped by a person's fingers for their removal from the box. I therefore provide the body of the box with a lip 4 extending upwardly from its lower edge and located adjacent to the mouth end of the body of the box, (see Figs. III and IV), upon which the matches may rest, as seen in Fig. III. A space is thereby provided beneath the lowermost matches in the box and the matches are so upheld above this space as to prevent their interfering with the closing of the box lid. The lid of the box has a roughened surface 11 upon which the matches may be rubbed to strike them.

The object in providing each fastening wire 2 with two free ends is to permit of the match box being so applied to the carrier

B as to suit the wearer of the article of head wear by which the match box is supported, whether such wearer be either right handed or left handed, inasmuch as, for instance, if the device were used by a right handed man, it would be more advantageous to mount the match box as seen in the drawings, so that the right hand might be used in removing the matches while the article of head wear is on the head of the wearer; and if the wearer is left handed, the box should be mounted end to end relative to the position in which it is seen in the drawings, in order that the left hand may be utilized for the removal of the matches.

It is to be noted that the match box is so secured to the carrier provided therefor that it may be readily detached from said carrier when the article of head wear is worn out, and readily attached to the carrier of a new article of head wear.

I claim:

The combination, with a head-wear; of a carrier provided with lower and upper openings and attached to the head-wear at its forward and lower end and to the head-wear at its upper and rear end, and its upright portion spaced from the head-wear, a match-box and U-shaped fastenings secured in the openings of the carrier and embracing the edges of the match box.

SAMUEL T. SKEEN.

In the presence of—

D. M. REINHARDT,
C. E. PETERS.