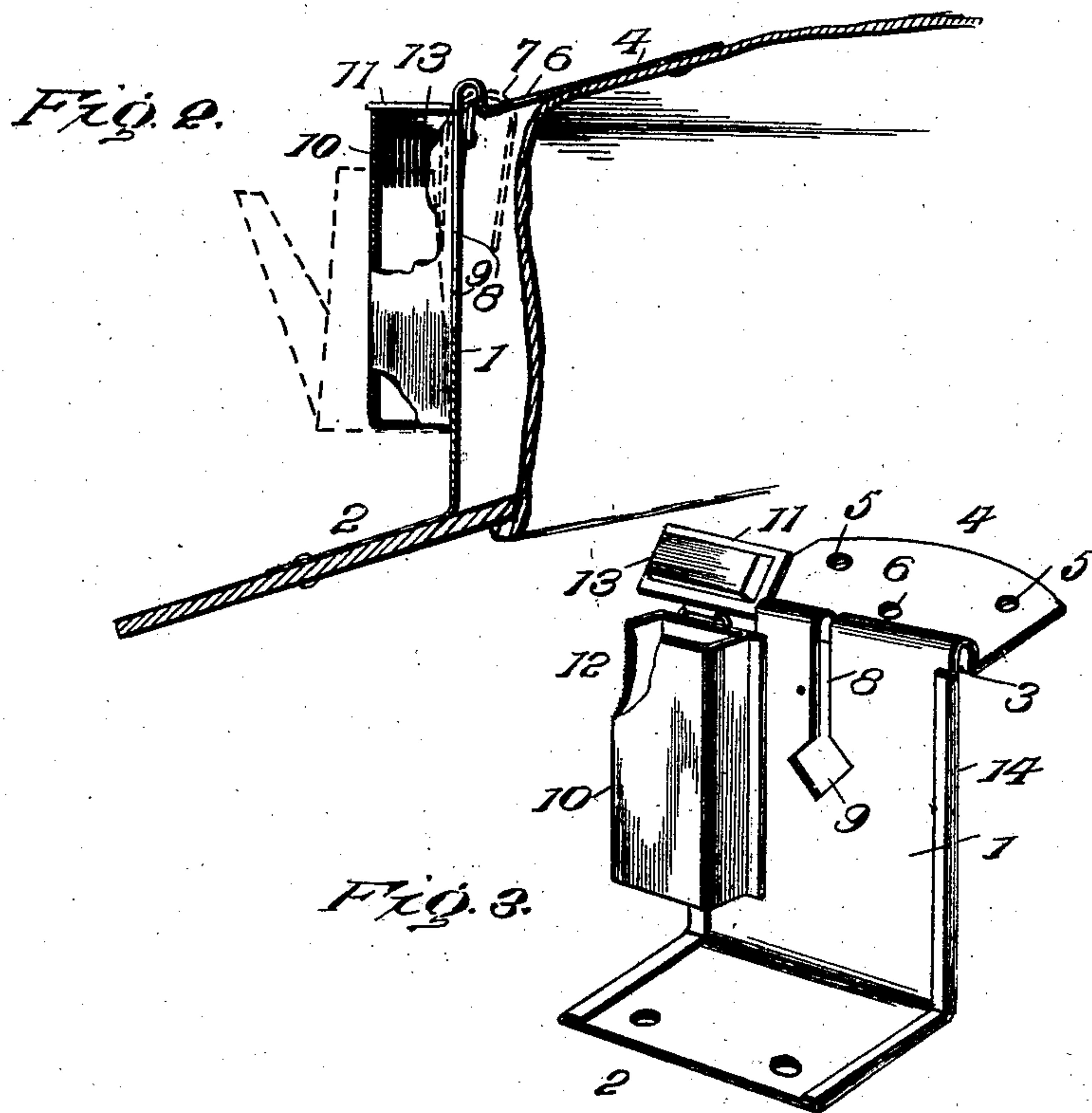
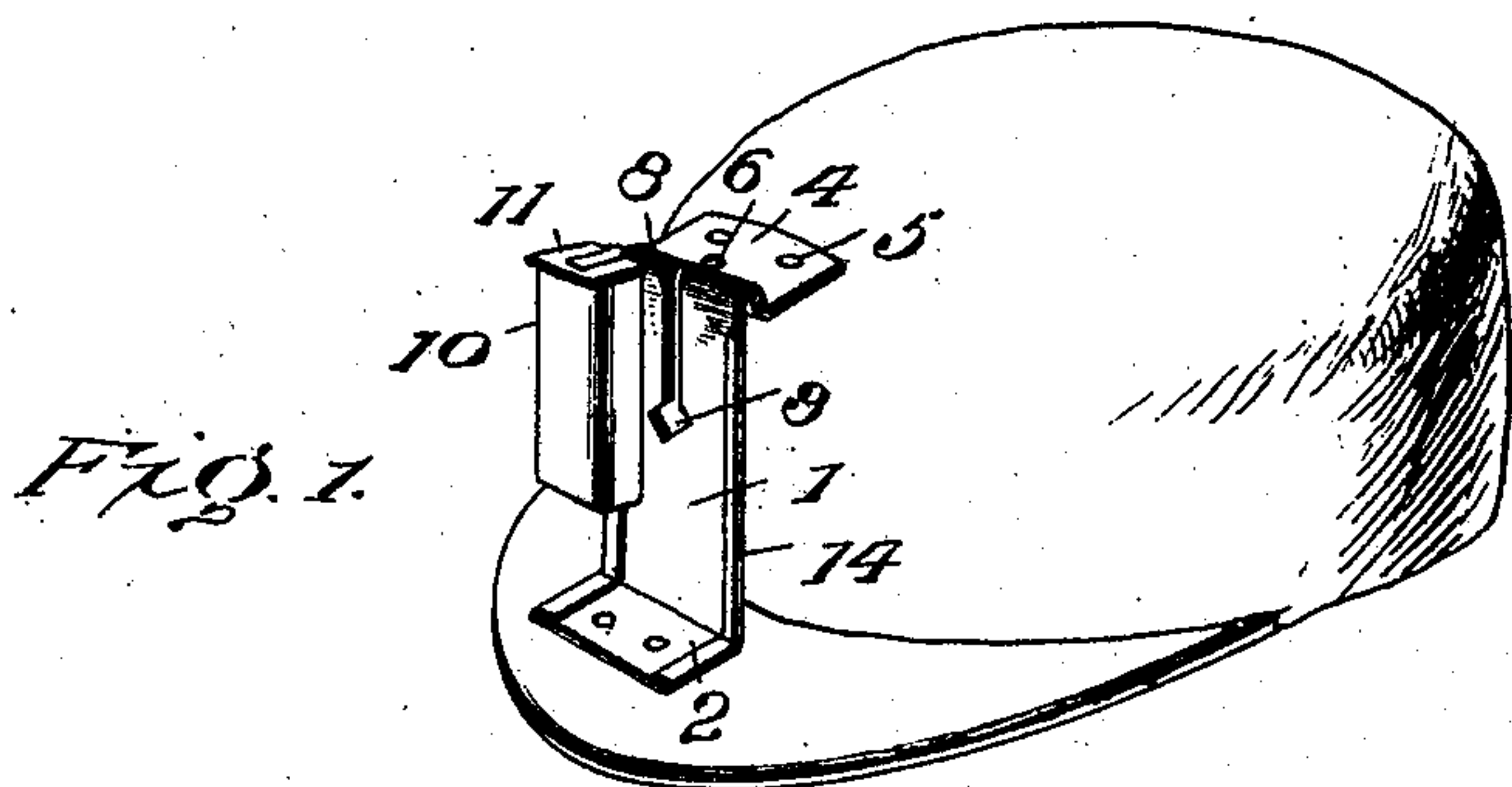


No. 860,033.

PATENTED JULY 16, 1907.

C. C. KELLY.  
MINER'S LAMP BRACKET.  
APPLICATION FILED JULY 31, 1905.



Witnesses

*Johnnie*  
*L. D. Langworthy*

Inventor

*Charles C. Kelly*  
By *Watson E. Coleman*  
Attorney



# UNITED STATES PATENT OFFICE.

CHARLES C. KELLY, OF BELLE ELLEN, ALABAMA.

## MINER'S-LAMP BRACKET.

No. 860,033.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed July 31, 1905. Serial No. 272,030.

*To all whom it may concern:*

Be it known that I, CHARLES C. KELLY, a citizen of the United States, residing at Belle Ellen, in the county of Bibb and State of Alabama, have invented certain new and useful Improvements in Miner's-Lamp Brackets, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to supports for miners lamps, and more particularly to a bracket to be attached to a cap and whereby a lamp or candle may be securely held in a vertical position on the front of the cap, one of the objects being to provide a device of the character described that shall be simple and inexpensive in construction, durable, and effective in operation.

A further object of my invention is to provide a device of the character described which shall have formed integral therewith, or secured thereto, a safety match box whereby matches may be carried for the purpose of lighting the lamp carried by the bracket.

Other objects and advantages of my invention, as well as the structural features by means of which these objects are attained, will be made clear by an examination of the specification taken in connection with the accompanying drawing, in which the same reference numerals indicate corresponding portions throughout, and in which,

Figure 1 is a perspective view of a miners cap of ordinary construction and showing my device attached thereto, Fig. 2 is a vertical section of Fig. 1 and showing a miners lamp in dotted lines, and Fig. 3 is a perspective view of my complete device with a part of the match safe broken away to show the roughened surface upon which to scratch the match.

1 designates a shield which is comprised of a single strip of any suitable metal, preferably tin or zinc. This shield is bent at right angles at its lower end to form an approximately horizontal projection 2 having holes therein whereby it is secured, preferably by rivets, to the vizer of the cap. The other end of said shield is bent upon itself to form a U-shaped projection 3 and then extended at approximately right angles with the vertical portion of the shield to form a projection 4 having holes 5 therein whereby it is secured in any suitable manner to the top of the cap. This projection 4 is also provided with a hole 6 in which the handle 7 of the lamp, shown in dotted lines in Fig. 2, is adapted to rest to hold said lamp in a vertical position on the shield. The shield is further provided with a longitudinal slot 8 which is cut through the U-shaped projection and extends downward to approximately the center of the shield and terminates in the diamond shaped aperture 9. The object of this aperture is to afford a place where the enlarged part of the lamp caused by joining the handle 7 to the body of the lamp may rest. In the construction of ordinary miners

lamps there is usually a considerable amount of solder left clinging to the lamp at the point where the handle is soldered thereto, and in order to allow for this a diamond shaped aperture 9 is made in the vertical part of the shield.

Secured to, or formed integral with, said shield is a safety match box 10 comprising an oblong body of suitable size provided with a hinged or pivoted lid 11 and having the outer side 12 roughened to afford means for scratching the match. The lid is further provided with an oblong lug 13 which is solid, and preferably formed of lead, to hold the cover in position. If preferred, any fastening may be used to hold the lid in position on the top of the box, but it is found preferable to use the heavy lug 13 as it leaves the lid free to be opened any time by the miner so that he can reach a match without removing his cap. The U-shaped bend 3 is cut away at the rear of the match box so as to permit the lid of the latter to swing back to an open position at one side of its pivot. When in open position the lid bears into the plate 4 adjacent the cutaway portion of the bend 3, and it will remain open of itself so that the matches can be taken out without requiring the lid to be held manually open. 14 designates a bead or rim for the edge of the plate which is formed by folding the edges of the plate, as shown.

The receptacle not only serves to contain matches, but also forms, in conjunction with the bracket, a seat in which one side of the miner's lamp is received. This seat feature together with the feature of the slot 8 and opening 9 receiving the shank of the hook 7, insure a stable support for the lamp, as the latter is held thereby against latera, swinging movements.

Having thus described my said invention, what I claim as new and desire to secure by Letters Patent of the United States, is

1. A lamp bracket for miner's caps comprising a plate provided at its top with a transverse attaching flange, having an opening for receiving the hook of a lamp, the plate having a longitudinal slot in alinement with the opening to receive the shank of the hook, and a match box carried by the front of the plate at one side of the slot, one side of the box forming a stationary guide at the front side of the bracket on which the lamp movably bears.

2. A lamp bracket for miner's caps comprising a vertical plate having a top rearward extension and a bottom forward extension, an inverted U-shaped bend being formed between the plate and rearward extension, one end of the bend being cut away, in combination with a match box arranged on the front side of the plate with its top open end adjacent the bend at the cutaway portion, and a lid on the box mounted to swing open and closed in the space afforded by the cutaway portion of the bend.

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

CHARLES C. KELLY.

Witnesses:

H. S. DOBBINS,  
J. A. SUMNER.