May 25, 1926. 1,586,244

W. HERMANN

DASH LAMP

Filed Dec. 8, 1924

Fig. 1.

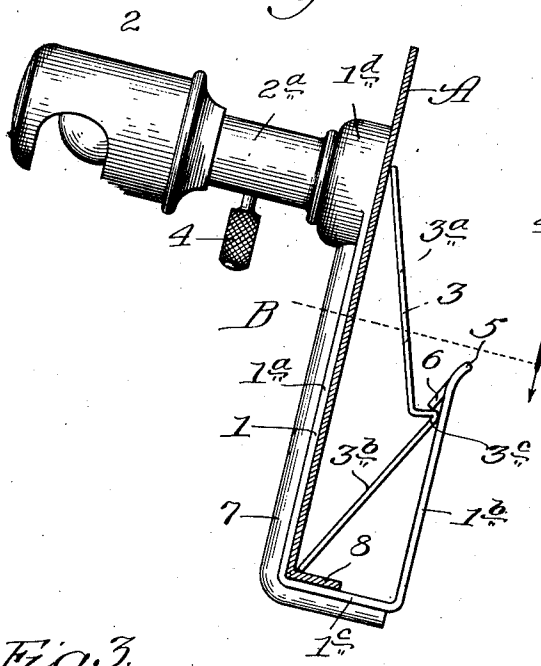


Fig. 2.

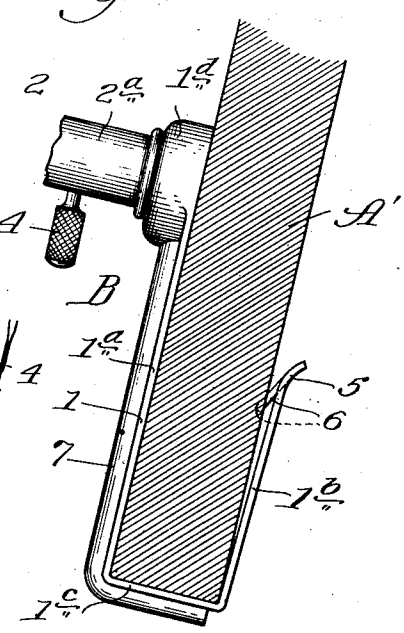


Fig. 3.

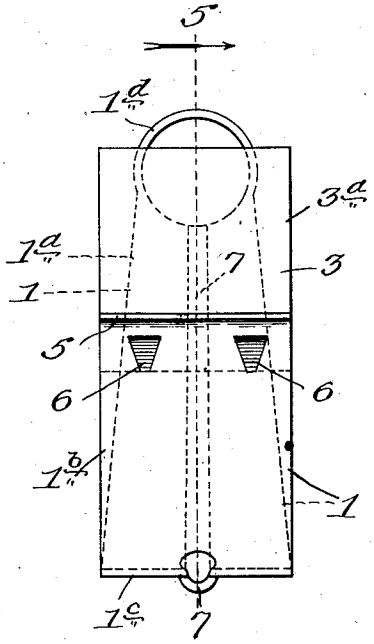


Fig. 4.

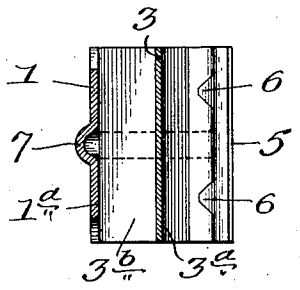
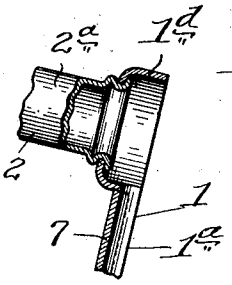


Fig. 5.



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UNITED STATES PATENT OFFICE.

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DASH LAMP.

Application filed December 8, 1924. Serial No. 754,566.

This invention relates particularly to a dash lamp which can be readily mounted upon either a wooden dash or a metal dash of an automobile.

The primary object is to provide an improved dash lamp of this character which can be readily applied to any automobile-dash, which is thoroughly adapted to its purpose, and which can be cheaply manufactured.

The invention is illustrated in its preferred embodiment in the accompanying drawing, in which—

Fig. 1 represents a vertical sectional view of a metal dash of an automobile having the improved device applied thereto; Fig. 2 represents, brokenly, the improved device applied to a wooden dash; Fig. 3 represents a rear view of the device shown in Fig. 1, after removal from the dash; Fig. 4 represents a plan section of the attachment taken as indicated at line 4 of Fig. 1; and Fig. 5 represents a broken vertical sectional view taken as indicated at line 5 of Fig. 3.

In the illustration given, A represents a metal dash of an automobile; and B represents the improved dash light.

The device B preferably comprises a U-shaped clamping-bracket 1; a lamp 2 carried thereby; and a supplemental clamping member 3 associated with the clamping-bracket 1.

The clamping-bracket 1 preferably comprises a strip of sheet-metal which is bent into substantially U-form, thus affording a front arm 1^a, a rear arm 1^b, and a connecting web 1^c. The arm 1^a is extended some distance above the upper end of the arm 1^b, and is provided with an embossment 1^d upon which is mounted the lamp 2. The lamp 2 has a shank 2^a which comprises a sleeve whose rear end fits in and has beaded connection with a suitable perforation in the embossment 1^d. In the tubular shank 2^a is mounted a suitable electric connector (not shown), which may be operated by means of a handle 4. Any suitable construction may be employed for the lamp and connector. A desirable construction for this portion of the device is shown in my pending application Number 738,955, filed September 20, 1924.

The upper end of the arm 1^b of the bracket 1 is curved rearwardly as indicated at 5, thus forming a thumb piece. Below this thumb piece the metal is sheared along suitable lines and punched forwardly to provide brads, or lugs, 6.

When the device is applied to the wooden dash A', the supplemental clamping member 3 is not employed. In this case, the U-shaped bracket slips over the lower edge portion of the wooden dash, and the brads 6 engage the rear surface of the dash. Ordinarily, the brads will make a slight indentation in the wood, and the resiliency of the U-shaped bracket is sufficient to prevent the bracket from slipping down from its proper position. If desired, the brads may be driven somewhat into the wood by tapping lightly upon the extension 5 with a hammer.

The bracket member 1 has its front arm 1^a and its web-portion 1^c suitably channeled to admit an electric conductor. Such a channel may be provided by striking the metal outwardly to form a hollow rib as indicated at 7.

When the device is to be applied to a metal dash, the supplemental clamping device 3 is employed. As shown, the metal dash ordinarily is provided at its lower edge with a rearwardly turned flange 8. The metal dash is made from comparatively light sheet-metal, and the supplemental clamping member 3 is adapted to serve as a fillet, or wedge-member, interposed between the rear arm 1^b and the dash. As shown, the member 3 comprises a strip of sheet-metal having inclined end portions 3^a and 3^b and having at an intermediate point an offset, or shoulder, 3^c. The lower end of the arm 3^b rests upon the flange 8, the upper end of the arm 3^a bears against the rear surface of the dash A just back of the lamp, and the offset, or shoulder, 3^c is engaged by the lugs 6 with which the arm 1^b is provided. Thus, the bracket 1 is staunchly supported on the metal dash. The member 3, as well as the bracket 1, may be suitably resilient, so that the members can be snapped into position, and will then securely clamp the dash.

The foregoing detailed description has been given for clearness of understanding only, and no unnecessary limitations should be understood therefrom, but the appended claims should be construed as broadly as permissible, in view of the prior art.

What I regard as new, and desire to secure by Letters Patent, is:

1. A dash lamp device comprising a lamp, a U-shaped supporting bracket upon the upper end of the front arm of which said lamp is mounted, said bracket having an upwardly extending rear arm equipped near its upper portion with a shoulder, and an unattached supplemental clamping member adapted to be interposed and serve as a wedge between said rear arm and a metal dash.

2. A dash lamp device comprising an electric lamp, a clamping-bracket supporting said lamp and adapted to clamp the lower portion of a wooden dash, and an unattached supplemental clamping member adapted to be interposed and serve as a wedge between the rear arm of said clamping-bracket and a metal dash.

3. A clamping device comprising a U-shapd member adapted to clampingly engage the lower edge portion of a wooden dash, and a supplemental clamping member adapted to be interposed between the arms of said first-named clamping member and interlockingly engage the rear arm thereof.

4. A clamping device comprising a U-shaped member having one arm adapted to engage the front surface of a dash and another arm adapted to engage the rear surface of said dash, and a supplemental clamping member having arms adapted to engage a relatively thin dash and having an intermediate portion adapted to interlockingly engage with the rear arm of said first-named clamping member.

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