J. D. AND H. HAGGARD.

SIGN.

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1,413,849. Patented Apr. 25, 1922.

Fig. 1.

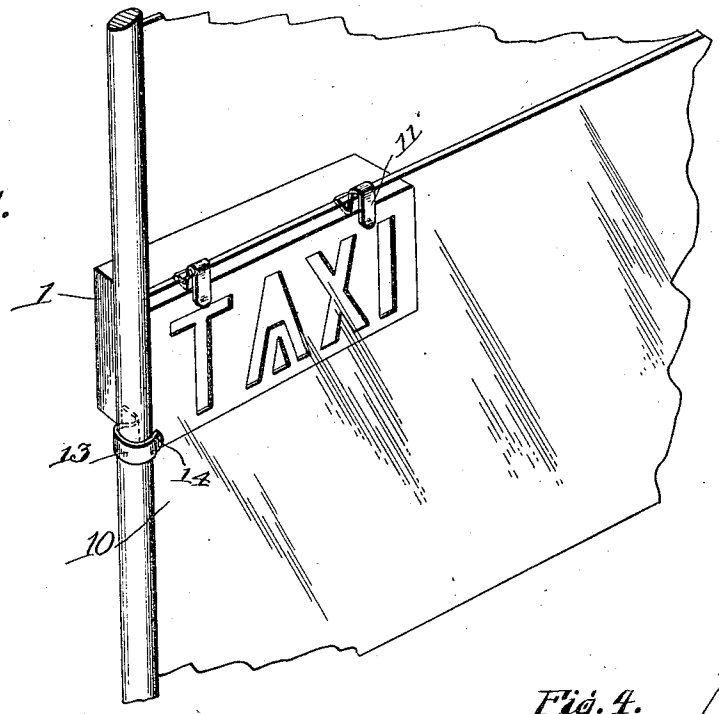


Fig. 2.

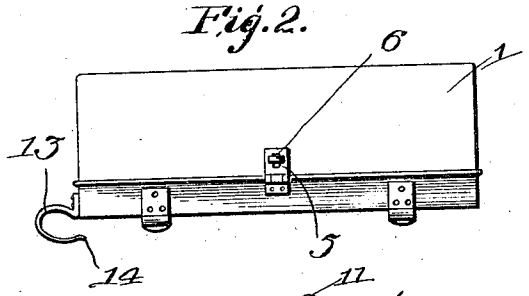


Fig. 3.

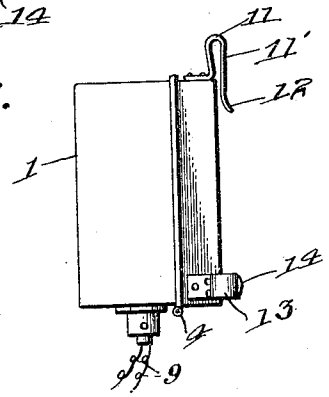
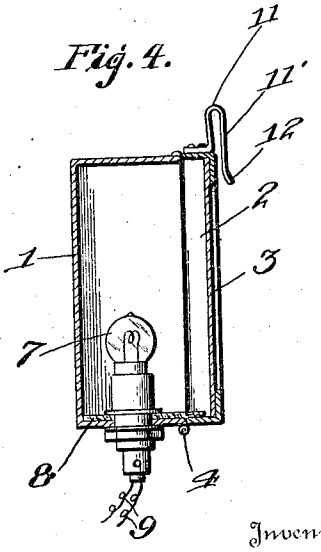


Fig. 4.



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SIGN.

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To all whom it may concern:

Be it known that we, JOHN D. HAGGARD and HERMAN HAGGARD, citizens of the United States of America, residing at Ashland, in the county of Boyd and State of Kentucky, have invented certain new and useful Improvements in Signs; and we do hereby declare that the following is a full, clear, concise, 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 improvements in illuminated signs having for an object to provide an illuminated sign especially desirable for use in connection with common carriers, such for example, as automobile hacks, whereby the public may be advantageously appraised of the nature of the conveyance and the facilities offered thereby.

It is likewise an object of the invention to provide an illuminated sign of such construction as will permit its attachment to the wind shield of an automobile hack without alteration to the same and whereat it may be readily observed by the public, the arrangement and the construction of the attaching means being such as will prevent rattling or similar vibration of the sign or its displacement or other undue movement with relation to the wind shield.

Other objects will be in part obvious and in part pointed out hereinafter.

In order that the invention and its mode of application may be readily understood by persons skilled in the art, we have in the accompanying illustrative drawings and in the detailed following description based thereon set out one possible embodiment of the same:

In these drawings:

Figure 1 is a perspective view of the improved sign attached to a fragment of an automobile wind shield;

Figure 2 is a top view of the same;

Figure 3 is an end elevation thereof; and,

Figure 4 is a vertical transverse section through the same.

Having more particular reference to the drawings, in connection with which like characters of reference will designate corresponding parts throughout, the improved sign may be stated to comprise a substantially rectangular housing 1 having the forward side thereof open but adapted to be covered by means of a hinged sign 2, consisting, preferably, of a frame corresponding in size and shape to the housing 1 and having a translucent plate 3 securely arranged therein adjacent its inner side. The frame portion of the sign has portions of the same cut away to present the word "Taxi" thus rendering a vehicle provided with the device indicative of the facilities offered by it. This sign 2 is preferably hinged to the lower side of the open front of the casing 1, as at 4, while the opposite side thereof carries a hasp 5, the free portion of which is adapted to be engaged over a rotatable locking device or turn button 6, arranged, as shown, in the upper wall or top of the housing 1. Thus, with swinging of the sign 2 to its closed position with respect to the housing 1, the same may be securely locked against subsequent movement either of it, or of the housing.

An electric incandescent lamp 7 or similar light source is passed through an opening formed in the bottom of the housing 1, intermediate its ends and is arranged upon and secured to an insulating strip of material indicated at 8, said strip of material being secured, in a suitable manner, to adjacent portions of the housing bottom. Electrical conductors 9 are connected to the contact terminals of the socket of the incandescent lamp and as will be understood, extend into engagement with a suitable source of energy, not shown. Thus, the positioning of the electric incandescent lamp 7 in the housing in a manner which will ensure its illumination at all times free of short circuits or similar difficulties will be had.

With a view towards providing means for attaching the improved sign to one of the panels of plate glass of a wind shield, such as we have shown and indicated generally by the numeral 10 in the Figure 1, sheet metal clasps 11 are secured to the upper side of the sign 2 adjacent its outer surface and at points in proximity to the opposite ends of the same. These clasps 11, as will be noted, are of substantially U-shaped formation, having flattened engaging surfaces, while the outer side of each is elongated as at 11′ and formed with an out turned end 12, whereby its engagement over the panel of the windshield 10 will be materially facilitated. The out turned or bent extremity 12 of each of the spring clasps 11 is arranged at a point below the upper side of the sign 2 as is clearly shown in

the Figures 1 and 3. Hence, when the same are engaged over adjacent portions of the wind shield panel, they will have contact with said adjacent portions at approximately all points throughout their area, and in addition, by reason of the fact that the outer sides of the same extend below the upper side of said sign 2, the adjacent portions of said sign will be firmly clamped or maintained in engagement with the inner side of said wind shield panel, thus preventing rattling or similar vibration of the sign with relation to the wind shield glass, that is, such vibration as may be termed oscillatory and which would result in the production of a disagreeable sound during movement of the vehicle by reason of the recurring contact of the sign with an adjacent portion of the wind shield panel. Another clasp 13 is arranged upon the outer end of the sign 2, preferably, at a point adjacent the lower corner of the same as shown in the Figure 1, this clasp being likewise of substantially U-shaped formation but being curved throughout whereby the same will conform or approximately conform to the shape of the adjacent stanchion of the wind shield 10 and in consequence, will have snug engagement with the same at all times whereby to prevent objectionable rattling and like vibration. The outer end of this clasp 13 is out turned or bent as at 14 in a fashion similar to the arrangement indicated at 12 in connection with the clasps 11 and as will be appreciated, will facilitate its engagement with the wind shield stanchion.

From the foregoing, it will be understood that we have provided an exceedingly simple but effectual form of illuminated sign especially desirable for use in connection with the advertising of automobile hacks and like conveyances, whereby when the same is attached to the wind shield of such a vehicle, the public will be advantageously appraised of the facilities offered by it. The arrangement of the invention is such as will permit its quick and ready attachment to the panel of an automobile wind shield without alteration thereto, by merely moving the same laterally and downwardly whereby to engage the flattened U-shaped clasps 11 over the marginal portion of one panel of the wind shield 10 and the clasp 13 with the stanchion of the wind shield corresponding to arrangement of said device.

It of course, is to be understood that various forms of signs other than the particular embodiment herein shown may be substituted, such as conditions or preference may dictate. If desired, a sign formed entirely of translucent material having descriptive matter ground, painted or otherwise presented thereon may be employed.

Manifestly, the construction shown is capable of considerable modification and such modification as is within the scope of our claims, we consider within the spirit of our invention.

We claim:

1. A device of the character described comprising a housing, a light source therein, a sign constituting one wall of the housing adapted to be illuminated by said light source, spring clasps fixedly secured to the top of said sign adjacent its opposite ends and extending outwardly from the outer face of said sign, having flattened engaging surfaces and the outer sides thereof elongated and extended below the upper side of said sign, and another clasp secured to one end of the sign and extending outwardly from its outer face.

2. A sign of the character described comprising a housing, a light source therein, a sign hinged to the open front of said housing adapted to constitute a wall therefor and to be illuminated by said light source, means for connecting the free portion of said sign to the housing, spring sheet metal clasps fixedly secured to the upper side of said sign in proximity to its opposite ends and adjacent to the base thereof having their free portion substantially U-shaped and flattened and extending outwardly from the outer side of the sign, the outer sides of said clasps being elongated and extended below the upper side of the sign and another spring sheet metal clasp secured to one end wall of the sign adjacent its lower corner extending outwardly from the outer face thereof.

In witness whereof we have hereunto set our hands.

JNO. D. HAGGARD.
HERMAN HAGGARD.