

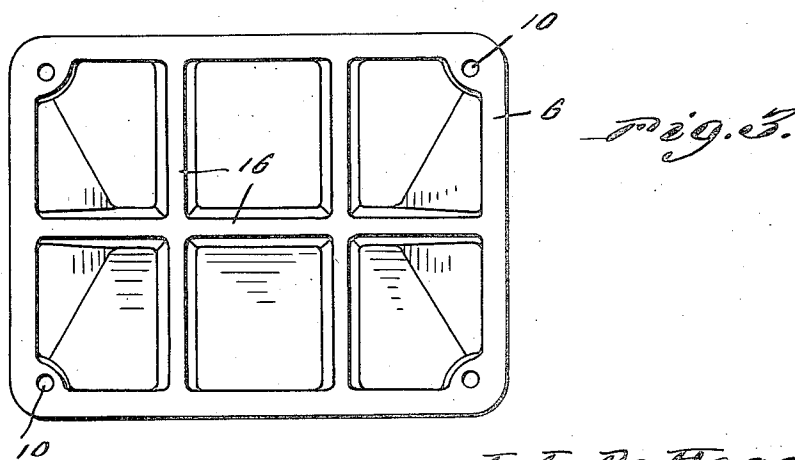
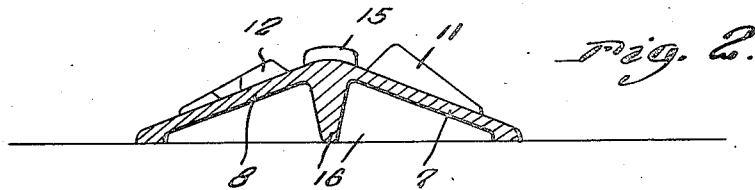
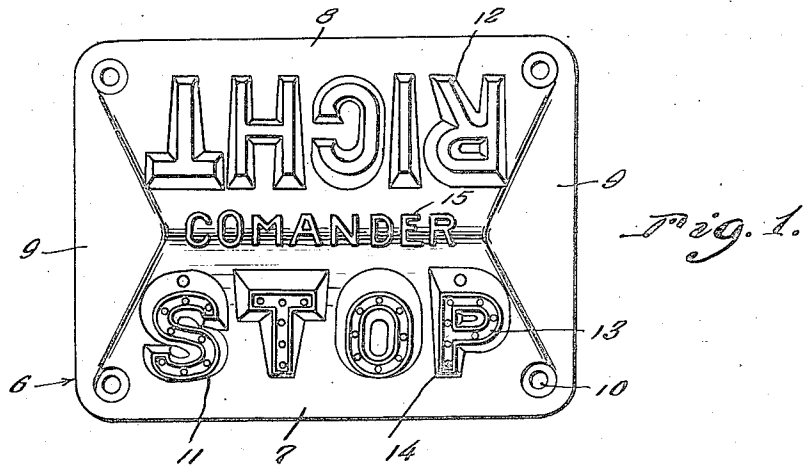
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TRAFFIC MARKER

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TRAFFIC MARKER

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2 Claims. (Cl. 94—1.5)

This invention relates to traffic markers of the illuminated type and designed to be mounted on the surface of a roadway so that the legendary matter thereon may be readily viewed by the operator of a vehicle.

The invention is particularly concerned with the type of traffic marker that is adapted to be anchored to the road surface in any suitable manner, and to that end the road marker of the present invention is of strong, durable construction and of such a shape and contour as to present no straight sharpened edges or otherwise be objectionable as a tire hazard.

Further, in accordance with the present invention the traffic marker is provided with raised letters thereon that are so shaped in symmetry with the body of the marker as to be free of all characteristics that would render such raised letters a constant menace to pneumatic tires.

Further in accordance with the present invention, the letters are so relatively arranged as to preclude any such spacing therebetween as might tend toward the pinching of a tire casing to the injury of such casing.

Further, it is an object of the present invention to provide a marker of the character mentioned that may be constructed or molded from a single piece thus rendering the production of said markers on a large scale a commercial possibility.

The invention together with its objects and advantages will be best understood from a study of the following description taken in connection with the accompanying drawing wherein:

Figure 1 is a top plan view of the improved marker.

Figure 2 is a transverse sectional view through the marker.

Figure 3 is a plan view of the marker.

Referring to the drawing in detail, it will be seen that the marker comprises a body or plate 6 that is substantially rectangular in bottom plan view and is of a hollow shell-like construction presenting oppositely inclined surfaces 7 and 8 sloping toward opposite longitudinal edges of the plate or body and oppositely inclined surfaces 9 sloping toward opposite end edges of the body, the plate at its top side presenting rounded edges where the surfaces 7, 8, and 9 merge one with the other.

At the corners thereof, the plate 6 is provided with counter bored openings 10 for the reception of anchoring bolts or studs as thought apparent.

On one of the surfaces, for example, the sloping surface 7, the plate 6 has formed integral

therewith letters 11 forming the legend "Stop", while on the surface 8 the plate 6 is formed with integral letters 12 forming the legend "Right".

The letters 11 and 12 as shown in Figure 2 are substantially wedge shape in elevation, their upper surfaces sloping toward the lower edges of the letters.

The letters 11 in the present instance have their top faces formed with grooves 13 and suitably anchored within these grooves at spaced intervals are reflectors 14 in the form of bullseyes. The top surfaces of the letters 12 are smooth and unbroken.

To eliminate the otherwise relatively wide space between the upper edges of the letters 11 and 12 the plate 6 at the crown thereof has formed integral therewith raised letters 15 arranged to provide any suitable legend such as for example the legend in Figure 1.

From the above it will be apparent that the marker 6 may be molded from any suitable metal to provide a single unitary one-piece structure, and consequently such a marker can be easily and economically manufactured.

For strengthening purposes the shell 6 is formed internally with intersecting longitudinal and transverse ribs 16 as suggested in Figures 2 and 3.

Having thus described the invention, what is claimed as new is:

1. A traffic marker of a visible light ray reflector type adapted for use at highway intersections and the like comprising a hollow internally reinforced shell-like body, substantially flat on its bottom to permit it to be bolted or otherwise anchored on the surface to function as a riser, said body being substantially rectangular in general outline and of pyramidal form in elevational configuration and embodying a pair of companion downwardly and outwardly diverging main trapeziform surfaces, and a pair of complemental and secondary triangular relatively steep end surfaces, the apices of said end surfaces corresponding with and matching the vertex portion forming the juncture between the aforesaid main surfaces, and a series of individual spaced parallel traffic signalling legends, two of the legends being embossed on the respective main trapeziform surfaces, and the remaining legend being superimposed upon said vertex portion, the letters of the respective legends being of wedge-shaped design with the planes of the tread portions of said letters disposed at substantially acute angles with respect to the inclinations of said main surfaces.

2. A traffic marker of a visible light ray reflector type adapted for use at highway intersec-

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5 of pyramidal form in elevational configuration and embodying a pair of companion downwardly and outwardly diverging main trapeziform surfaces, and a pair of complemental and secondary triangular relatively steep end surfaces, the apices
10 of said end surfaces corresponding with and matching the vertex portion forming the juncture

between the aforesaid main surfaces, and a series of individual spaced parallel traffic signalling legends, two of the legends being embossed on the respective main trapeziform surfaces, and the remaining legend being superimposed upon
5 said vertex portion, the letters of the respective legends being of wedge-shaped design with the planes of the tread portions of said letters disposed at substantially acute angles with respect
10 to the inclinations of said main surfaces.

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