

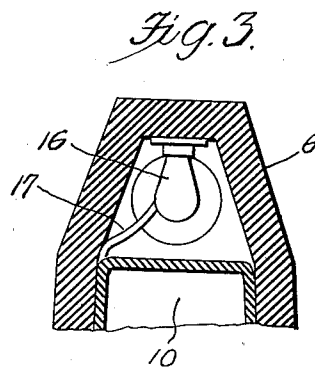
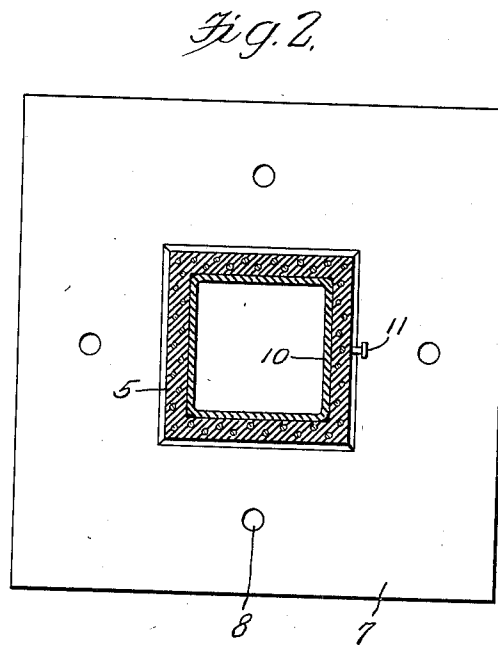
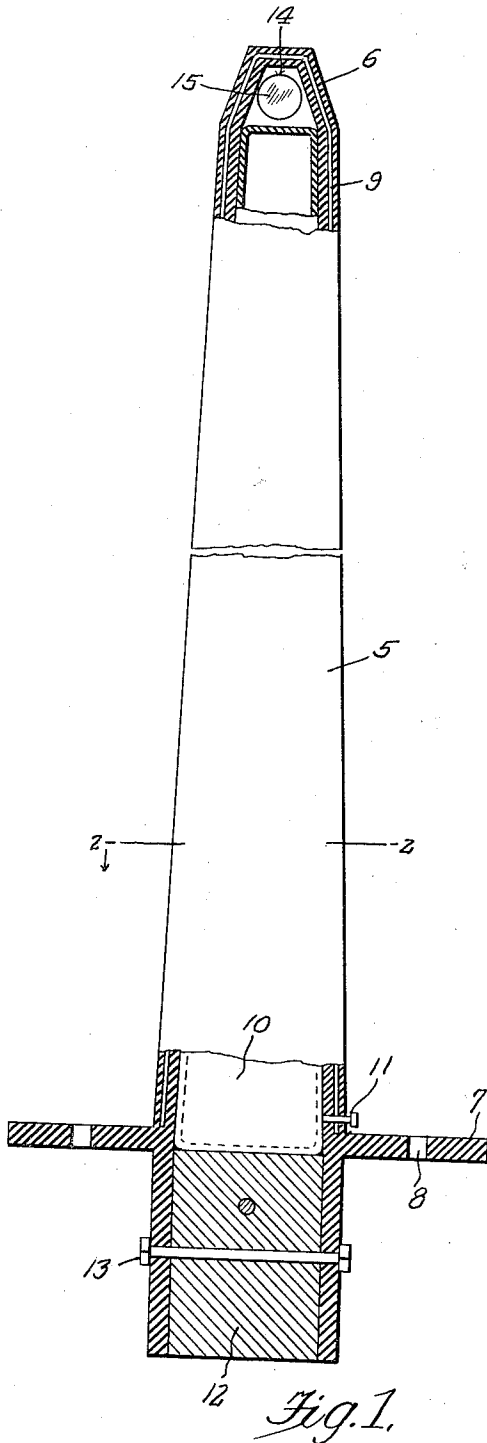
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2,095,609

HIGHWAY MARKER

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HIGHWAY MARKER

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3 Claims. (Cl. 40—145)

The present invention relates to highway markers and has for its principal object to provide an upstanding inflatable rubber post including a base for securing the post in an upright position adjacent the highway and having a reflector or signaling element in its upper portion to serve as a warning for drivers traveling over the highway.

One of the important objects of the present invention is to provide a resilient highway marking post of this character which will yield to the impact of an object striking the same so as to prevent injury both to the object and to the marking post.

Another object is to provide an article of this character of simple and practical construction, which is strong and durable, relatively inexpensive to manufacture, install and maintain in use and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming part hereof, wherein like numerals refer to like parts throughout and in which:—

Figure 1 is an elevational view of the highway marker, with parts broken away and shown in section.

Figure 2 is a horizontal sectional view taken substantially on a line 2—2 of Figure 1.

Figure 3 is a fragmentary vertical sectional view of the top of the post showing the signaling element mounted therein.

Referring now to the drawing in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates a hollow rubber post, preferably of square-shape in cross section and tapering toward its upper end and terminating in a substantially pyramidal-shaped top 6. Adjacent the lower portion of the post is a flange 7 having openings 8 by means of which the post may be bolted in an upright position to a suitable foundation in the ground adjacent the side of a highway. The walls of the post are provided with a series of strands 9, of cord, fabric or the like for reinforcing the walls thereof.

Within the interior of the post is arranged an inflatable bag or tube 10, the upper portion of which terminates adjacent the lower portion of the pyramidal top 6 and the lower portion of the bag terminates substantially on a horizontal plane with the flange 7. An inflating valve 11 extends from the bag or tube 10 through an opening in the wall of the post adjacent the bottom portion thereof, the inflatable bag or tube

11 is secured in position by a plug 12 inserted in the bottom portion of the post and secured therein by bolts 13 or the like.

Within the pyramidal upper section of the post 6 is provided a window opening 14 having a reflector 15 or the like positioned therein to reflect the light of an oncoming vehicle and if desired an electric lamp 16 may be mounted in the upper portion of the post to which an electric wire 17 is attached and which extends downwardly through the post to a suitable source of current to illuminate the reflector.

It will be apparent from the foregoing that the highway marker constructed in accordance with the foregoing will be strong and durable and at the same time prevent injury.

While it is believed that from the foregoing description, the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein illustrated or described, and that changes may be resorted to when desired as fall within the scope of what is claimed.

It is believed the details of construction and advantages of invention will be readily understood from the foregoing without further detail explanation thereof.

Having thus described the invention what I claim is:—

1. A highway marker comprising a hollow post of yieldable material, an inflatable member conformably positioned in the post and means for supporting the post in an upright position and means removably carried at the lower portion of the post for securing the member in the post.

2. A highway marker comprising a hollow post of yieldable material having a signal chamber in its upper portion, an inflatable member conformably mounted in the post below said chamber and means for supporting the post in an upright position and means removably carried at the lower portion of the post for securing the member in the post.

3. A highway marker comprising a hollow post of yieldable material having a signal chamber in its upper portion, reinforcing means embedded in the walls of the post, an inflatable tube conformably mounted within the post below said chamber, means at the bottom of the post for securing the tube therein and an attaching flange intermediate the ends of the post for securing the post to a foundation in an upright position, the bottom of the tube terminating in a plane with the flange to yieldably reinforce the tube above the flange.

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