Dec. 25, 1928. 1,696,510

W. A. WALLACE

TRAFFIC MARKER

Filed July 26, 1927

Fig. 1.

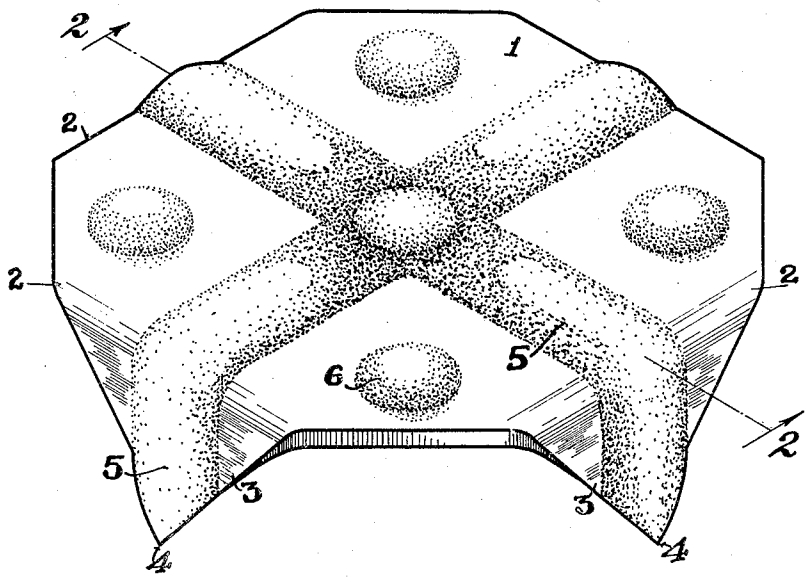


Fig. 2.

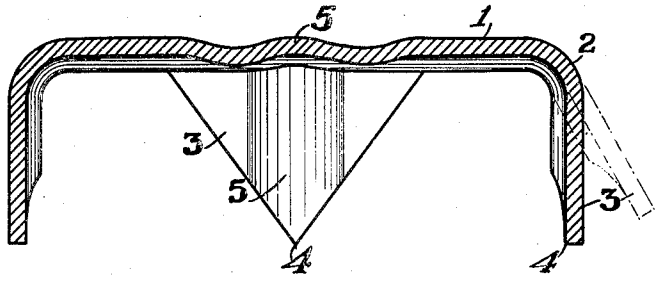
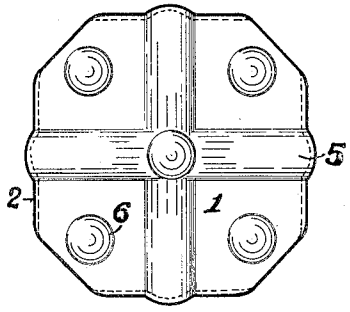


Fig. 3.



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UNITED STATES PATENT OFFICE.

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TRAFFIC MARKER.

Application filed July 26, 1927. Serial No. 208,526.

This invention relates to improvements in traffic markers such as are placed at street intersections to designate areas for the movement of traffic or the presence of restricted locations.

An object of my invention is to provide an improved traffic marker having a construction which permits its being readily imbedded in the pavement of a street or roadway without interfering in any manner with the passage of traffic over it.

Another object of my invention is to provide a traffic marker having a construction which prevents its becoming dislodged from the pavement of a street or roadway after it has once been imbedded therein.

A further object of my invention is to provide a traffic marker which may be readily imbedded in the pavement of a street or roadway without the use of bolts, screws or other similar mechanical appliances.

A further object of my invention is to provide a traffic marker having in its legs and in its top a plurality of corrugations which act as means for preventing its dislodgment when once it has been driven into the pavement of a street or roadway.

Other objects or advantages will be apparent from the following description considered in conjunction with the accompanying drawing forming a part of this application, in which

Figure 1 is a perspective view of a traffic marker embodying my invention;

Fig. 2 is a sectional view of the same taken on the line 2—2 of Fig. 1; and

Fig. 3 is a top plan view, showing the traffic marker reduced in size.

Referring to the drawing, the numeral 1 represents a top plate lying in a generally flat plane, having its four corners bent downwardly as at 2, to form four triangular shaped legs 3. Each of the legs 3 is positioned at approximately right angles to the top plate 1, and each terminates at a sharp pointed end 4 which permits the said legs to be readily driven into the pavement of a street or roadway.

The top plate 1 and the legs 3 are bent upwardly and outwardly to form outwardly extending raised parts or outwardly pressed corr ations 5, which extend at right angles to each other across the top plate, intersect at the center of the top plate and terminate at the pointed ends 4 of the legs 3. The top plate 1 is provided with a plurality of circular shaped raised parts 6 which serve the purpose of making the top of the traffic marker more visible as well as symmetrically roughened to assist in the passage of traffic over it.

The outwardly pressed corrugations 5, when the legs 3 are driven into the pavement of a street or roadway, form a key with the pavement as the keyway, thereby preventing the traffic marker from becoming in any manner dislodged or jarred from a secure and proper position within the pavement. Upon the traffic marker being driven into the pavement by the striking of the top plate 1, the material of the pavement becomes lodged inside the corrugations 5 of the said top plate, thereby further assisting in maintaining the marker in an embedded position in the pavement.

As shown in Fig. 2 in dotted lines, the legs 3 may be made to swing outwardly within the pavement upon striking the corrugations 5 at a point thereon where they assume a downward position along the legs 3. The shape and position of the corrugations with reference to the position and general shape of the legs and top plate, cause the legs to be swung outwardly against the pavement material when the said corrugations are firmly struck as described, thereby preventing the traffic marker from moving upwardly after it has once become so imbedded in the pavement.

My invention is susceptible of embodiment in forms other than those illustrated in the drawing, so for this reason it is to be understood that all modifications or adaptations which fall within the scope of the appended claim are to be included therein.

Having described my invention, what I claim is:

A traffic marker comprising a top plate, a plurality of legs extending downwardly from the top plate, a plurality of outwardly pressed corrugations located in the top plate and the legs, each of which said corrugations commences at the end of one of the legs and extends upwardly along the said leg and across the top plate, which said corrugations when struck on the corrugations at a point where the legs and top plate meet swing the legs outwardly so the legs become embedded in a material.

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