

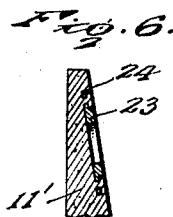
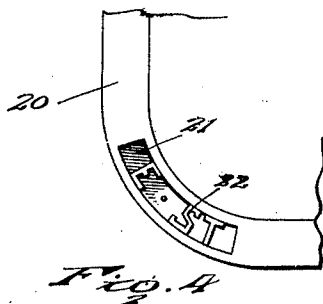
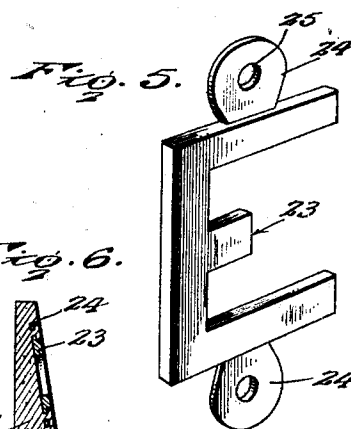
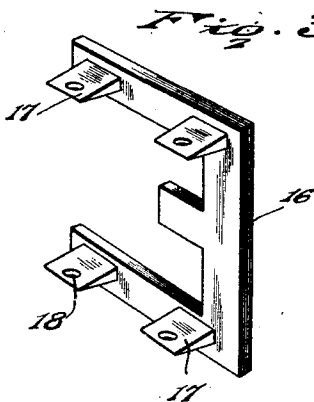
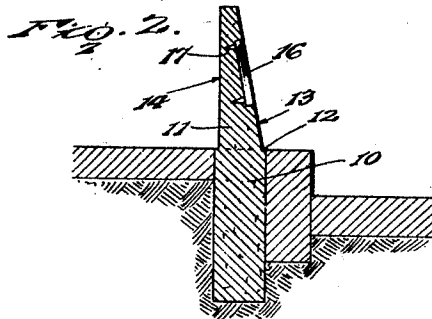
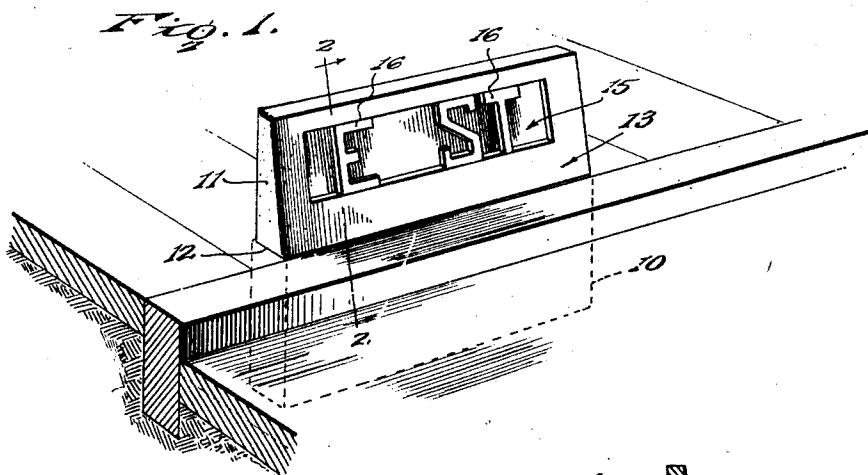
March 26, 1929.

S. T. CORBITT

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MARKER

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Inventor

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By

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UNITED STATES PATENT OFFICE.

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MARKER.

Application filed September 1, 1926. Serial No. 133,036.

This invention relates to an improved marker and while being particularly adapted for use as a road or street marker is, nevertheless, also well adapted to be employed as a grave marker or monument.

The invention seeks, among other objects, to provide a marker, the body of which will be formed of plastic material and wherein the letters, emblems or other characters used will be mounted in a novel manner upon the marker body.

A further object of the invention is to provide a marker wherein the body of the device may be readily produced with the aid of knock-down forms, and wherein the characters referred to may, while the body is still in a plastic state, be readily fixed thereto.

Another object of the invention is to provide a marker so formed that the characters will be mounted and displayed in a plane lying at substantially a right angle to the line of vision of the average observer so that said characters will thus be more readily readable, and wherein said characters will be disposed substantially within the lines of the body so as to be protected thereby.

And the invention seeks, as a still further object, to provide a novel marker character, and wherein the character will be provided with means whereby said character will be securely anchored upon the marker body.

Other objects of the invention not specifically mentioned in the foregoing will appear during the course of the following description.

In the accompanying drawings:

Figure 1 is a perspective view showing the improved marker installed adjacent a street.

Figure 2 is a sectional view on the line 2—2 of Figure 1, looking in the direction indicated by the arrows.

Figure 3 is a detail perspective view of a typical marker letter or character.

Figure 4 is a plan view showing the marker letters of the present invention mounted in a street curbing to form a marker.

Figure 5 is a detail perspective view showing a modified form of letter or character.

Figure 6 is a fragmentary sectional view showing the mounting of the letter of Figure 6 upon the marker body.

In carrying the invention into effect, I employ a cement marker body which is composed of an oblong base portion 10 and a similarly shaped top portion 11, which lat-

ter, however, is of slightly less length and thickness than the base portion so that a circumscribing shoulder 12 is thus formed to define the junction between the upper and lower portions of the body. In practice, the body is molded, suitable collapsible forms being employed, and, preferably, the cementitious mixture is such that the finished body will be compact while the exterior surfaces of the body, and particularly the top portion thereof, will be smooth and unbroken. In the present instance, I have shown the body as an integral structure. However, the top portion of the body may, if desired, be formed separately from the base and later joined and cemented thereto at the time of actual erection of the marker. The side, end and bottom faces of the base 10 are preferably flat and extend at right angles to each other. Likewise, the top portion 11 is provided with flat front and rear faces 13 and 14 respectively as well as flat end faces while the upper edge of the top portion is also preferably flat. However, as will be observed, the front face 13 is inclined toward the perpendicular rear face 14 to extend at an acute angle with respect thereto so that the top portion of the body is thus substantially wedge-shaped.

Formed in the front face 13 of the top portion 11 of the marker body is an oblong sunken panel 15, and countersunk in said panel are the characters 16, the term characters as herein employed being intended to cover the use of numerals, letters, emblems, and insignia generally. The characters 16 are preferably molded of aluminum so that each of said characters thus constitutes an integral or unitary structure and, as shown in detail in Figure 3, each character is provided adjacent its ends with one or more wedge-shaped anchoring lugs 17 which project at right angles from the rear face of the character. As will be observed, the lugs at each end of the character are suitably spaced apart and formed through said lugs near the free ends thereof are openings 18. Preferably, the lugs are, as shown, formed with thin edges at the tips thereof.

As shown in Figure 1, the characters 16 are of a height to snugly fit within the panel 15. These characters are installed by pressing the anchoring lugs 17 into the material of the top portion 11 before the setting thereof and, of course, the wedge shape of the lugs as well as the presence of the knife edges at the tips

thereof, will materially facilitate this operation. Since the lugs are tapered, each of said lugs is, of course, thicker in cross section at the boundary of its opening 18 nearest the base end of the lug than at the boundary of the opening nearest the tip of the lug. Accordingly, as the lugs are pressed into the cement, the cement will curl over into the openings 18 from both sides of each of said lugs to fill said openings and, consequently, after the cement has set, securely anchor the characters in place. Preferably, the characters 16 lie entirely within the lines of the panel 15 so as to be protected by the walls thereof but, if preferred, said characters may be only partially countersunk in the panel so that the letters will be raised somewhat with respect to the front face 13 of the top portion of the marker body. Since the characters are of aluminum, said characters will be light in color and will thus be readily readable and, if desired, the readability of the characters may be enhanced by tinting the material of the top portion 11 of the body, incident to the molding thereof, a suitable contrasting color. However, such tinting will ordinarily be unnecessary and attention is now directed to the fact that due to the inclination of the front face 13 and corresponding inclination of the panel 15, the characters 16 are mounted in a plane which, in the great majority of instances, will be disposed substantially at a right angle to the line of vision of the observer passing the marker. Accordingly, perspective distortion of the letters or characters will be eliminated and while, in the present instance, I have shown the use of a single sunken panel to receive the characters, still, as will be appreciated, more than one panel may be employed if so desired.

In Figure 4 of the drawings, I have shown the present invention embodied in a street curbing. In this instance, the molded cementitious curb 20 provides the marker body; and formed in said curb is a sunken panel 21 cor-

responding to the panel 15 of the preferred embodiment of the invention. Countersunk in said panel are characters 22 like the characters 16 so that, as will be seen, the street marker is incorporated directly in the curbing of the street while the characters will be protected by the walls of the panel from injury by automobile wheels scraping the edge of the curb.

In Figures 5 and 6 of the drawings, I have illustrated a slightly modified form of character typically shown at 23. In this instance, the anchoring lugs 17 as disclosed in connection with the characters 16 are eliminated and in lieu thereof the character 23 is formed at its end edges with integral attaching lugs 24 in which are provided openings 25. In Figure 6, the top portion of the marker body is indicated at 11', said top portion being provided with a sunken panel like the panel 15 first described, and, as will be observed, the characters 23 are countersunk in said panel while the lugs 24 are embedded in the top and bottom walls of the panel. The openings 25 in said lugs are accordingly filled so that the character is thus securely locked in position.

Having thus described the invention, what I claim is:

A marker comprising a body formed from a cement and having one face provided with a sunken panel and resultant border, metallic characters having their upper and lower ends intimately engaged, respectively, with the upper and lower walls of the upper and lower portions of the border, and having their outer faces in a plane with the outer surfaces of the border, and retaining lugs extending from upper and lower portions of said characters and embedded in the body above and below the panel and formed with openings through which cement from which the body is formed passes.

In testimony whereof I affix my signature.
SAMUEL T. CORBITT. [L. s.]