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BLOCK FOR ROAD SURFACE MARKINGS

Filed Oct. 29, 1930

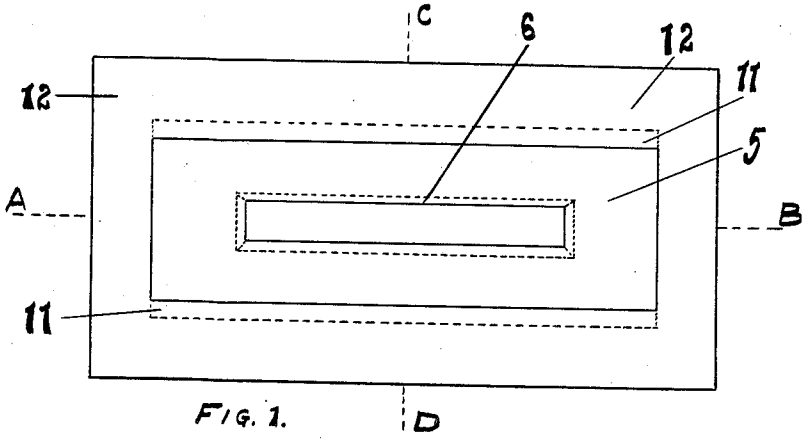


FIG. 1.

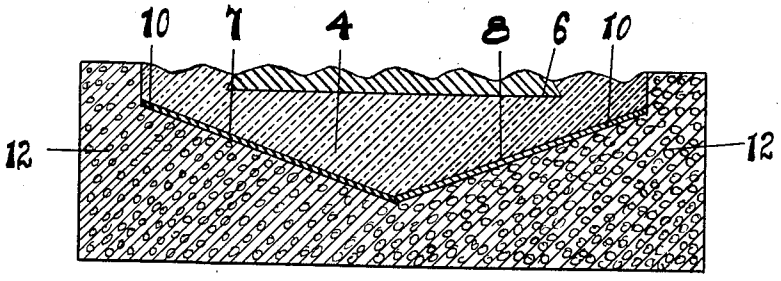


FIG. 2.

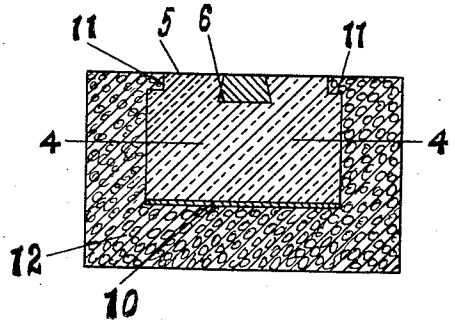


FIG. 3.

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UNITED STATES PATENT OFFICE

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BLOCK FOR ROAD SURFACE MARKINGS

Application filed October 29, 1930, Serial No. 492,068, and in Great Britain October 3, 1929.

This invention comprises improvements in blocks for road surface and other marking, the object of the invention being to provide a block wherein the sign formed in said block is readily seen.

Referring to the drawings:—

Figure 1 is a plan of a block according to this invention.

Figure 2 is a section at A—B in Figure 1, whilst

Figure 3 is a section at C—D in Figure 1.

In carrying the present invention into practice as shewn upon the accompanying drawings a glass portion or other transparent portion 4 is provided the top of which is preferably corrugated, as the traffic passing over said block will only scratch or mark the tops of the corrugations leaving the bottoms of the grooves formed by the corrugations bright, whilst said corrugations reduce the possibility of slipping on said blocks.

Formed in the top 5 of the glass portion 4 is an undercut recess 6 which can be shaped to a letter, sign, numeral or other device which it is required to use, said undercut recess being filled in with metal cement or other suitable material which is perfectly opaque.

The underside of the glass portion 4 is formed as two inclined planes 7, 8, which meet at the centre 9 and laid on or secured to said inclined planes, 7, 8 are bright metal strips 10 which are preferably of stainless steel and act as a reflector, thereby throwing up the sign formed in the upper portion of the glass portion 4.

The outer edges of the glass portion 4 are preferably provided with shoulders 11 which form a key for locking the glass portion 4 together with the reflecting strips 10 in a concrete or like surround 12.

A block according to this invention having suitable words, letters or signs formed therein will convey the required information or warning both by day and night owing to the reflected light setting off the sign formed in the top of the glass portion 4.

It is obvious that this invention may be used on footpaths, kerbs or walls if necessary.

Claim:—

A block for road surface and other markings comprising in combination a transparent portion, the underside of said transparent portion being formed as outwardly extending inclined planes, a recess formed in the upper surface of said transparent portion, an opaque filling disposed in said recess to form markings, reflectors disposed on said inclined planes of the transparent portions and a concrete surround in which the transparent portion and reflectors are embedded to form a block.

I testimony whereof, we have signed our names to this specification.

DANIEL BRYN DAVIES.

WILLIAM DANIEL GRIFFITHS.