

H. H. MARRIOTT & D. K. WADE,

SIGN,

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1,237,359.

Patented Aug. 21, 1917.

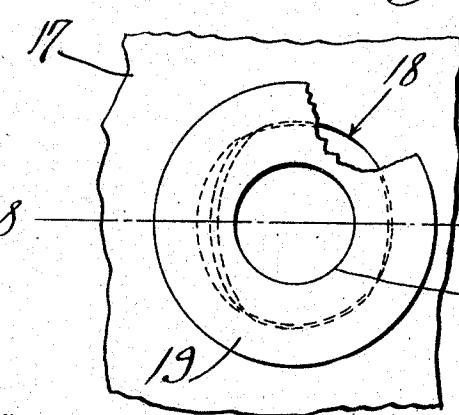
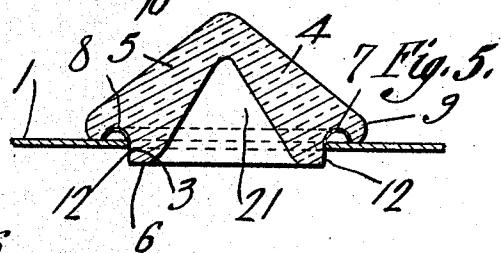
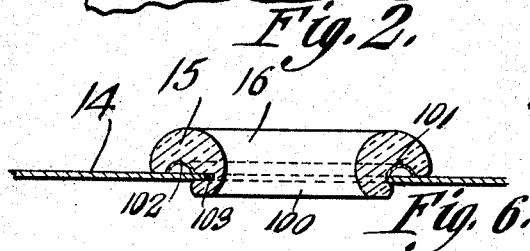
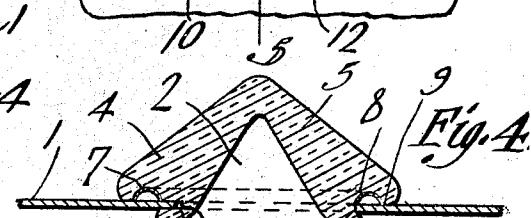
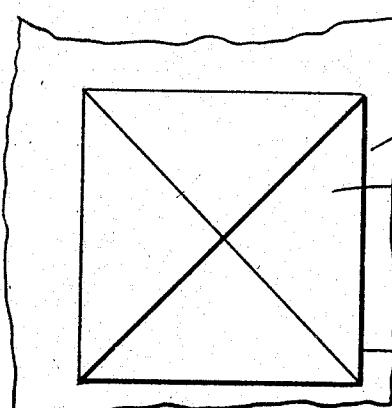
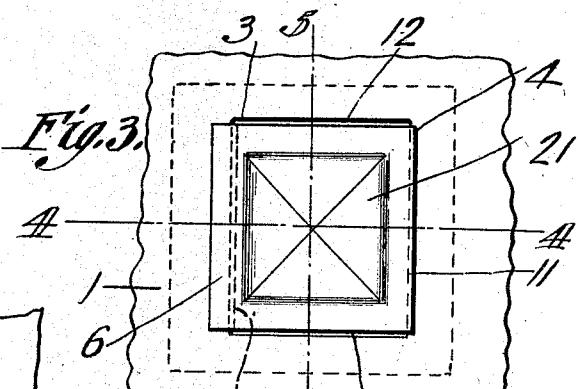
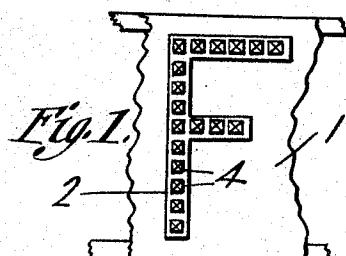
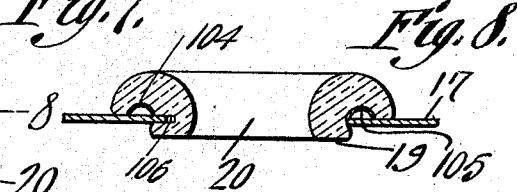


Fig. 7.



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Witnesses

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UNITED STATES PATENT OFFICE.

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SIGN.

1,237,359.

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To all whom it may concern:

Be it known that we, HARRY H. MARRIOTT and DAVID K. WADE, citizens of the United States, residing at Okmulgee, in the county 5 of Okmulgee, State of Oklahoma, have invented a new and useful Sign, of which the following is a specification.

The device forming the subject matter of this application is a sign, and one object of 10 the invention is to provide novel means for detachably assembling a character forming block with a plate which constitutes a part of the sign.

Another object of the invention is to provide a transparent, character-forming sign block having a novel reflecting surface.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the 20 present invention appertains.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the 25 details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 shows in front elevation, a portion of a sign constructed in accordance with the present invention;

Fig. 2 is an elevation showing one of the character-forming blocks mounted on the plate which constitutes a part of the sign;

Fig. 3 is a rear elevation of the structure shown in Fig. 2;

Fig. 4 is a cross section on the line 4—4 of Fig. 3;

Fig. 5 is a cross section on the line 5—5 of Fig. 3;

Fig. 6 is a cross section showing a modified form of the invention;

Fig. 7 is a fragmental front elevation showing a modified form of the invention; and

Fig. 8 is a cross section on the line 8—8 of Fig. 7.

Referring to Figs. 1 to 5, both inclusive, the numeral 1 designates a plate, ordinarily fashioned of metal, but, in any event, possessing a slight amount, at least, of resiliency. On the plate 1 are outlined characters 2 which constitute a part of a sign. The

characters 2 are formed by openings 3 in the plate 1.

The numeral 4 indicates a block which may be made of glass or other transparent material, and may, if desired, be in the form of a lens. In one form of the invention, the block 4 includes a body 5 in the form of a tetragonal pyramid. Projecting rearwardly from the body 5 is a neck 6. The neck 6 may be rectangular in cross section. In the under face of the body 5 there is fashioned a groove 7 defining a flange 9. The base of the groove 7 may be covered with reflecting material 8, adapted to direct light rays outwardly. In one peripheral edge of the neck 6 is formed a relatively deep groove 10, in the opposed edge of the neck there is fashioned a shallow groove 11, and the remaining lateral edges of the neck preferably are 70 parallel to each other, and are parallel to the axis of the block 4, as shown at 12. The block 4 may embody a cavity 21.

In practical operation, the plate, along one edge of the opening 3 is engaged in the groove 10 of the neck 6, the block 4 being pushed rearwardly until the opposed, relatively shallow groove 11 snaps onto the plate along the opposed edge of the opening. The parallel sides 12 of the neck facilitate the 85 introduction of the neck into the opening 3. Under the circumstances above described, the flange 9 formed by the groove 7 bears against the forward face of the plate as clearly shown in Figs. 4 and 5.

Owing to the fact that the base of the groove 7 is covered with reflecting material 8, the block 4 will be illuminated in the day time, by light reflected from the surface 8, it being understood that the device forming 95 the subject matter of this application preferably is adapted to be embodied in an illuminated sign.

The opening 3 may be slightly irregular in shape, if desired, and need not conform closely to the cross sectional area of the neck 6, this observation holding true with regard to forms of the invention hereinafter described.

In Fig. 6 of the drawings, the plate appears at 14 and the block at 15. The block 15 has an opening 16. The neck of the block is shown at 100, and is preferably of rectangular cross section, like the neck of the block shown in the preceding figures. The rear face of the block 15 is provided with a forwardly concaved groove 101, as before,

within which reflecting material 102 is placed. The neck 100 of the block has, at one side, a notch or relatively deep transverse groove 103, corresponding to the element 10 hereinbefore described.

In Figs. 7 and 8 of the drawings, the plate is shown at 17 and has an opening 18 which may be elliptical. The block appears at 19 and is provided with an opening 20. In the rear face of the block 19 there is a forwardly concaved groove 104 within which is mounted reflecting material 105. The notch or relatively deep transverse groove in the neck appears at 106.

It is not possible to illustrate all forms which the block may take, so far as its outline is concerned, but Fig. 7 will serve to illustrate that the block may be of any desired contour, Fig. 6 making it evident that, whatever the form of the block, the same

may have an opening therethrough if desired.

Having thus described the invention, what is claimed is:—

In a device of the class described, a transparent block having a reduced neck, the rear face of the block being provided with a forwardly projecting circumferential groove disposed between the periphery of the neck and the periphery of the block; and reflecting material applied to the block within the groove.

In testimony that we claim the foregoing as our own, we have hereto affixed our signatures in the presence of two witnesses.

HARRY H. MARRIOTT.
DAVID K. WADE.

Witnesses:

L. L. COWLEY,
BERTHA ROBERTS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."