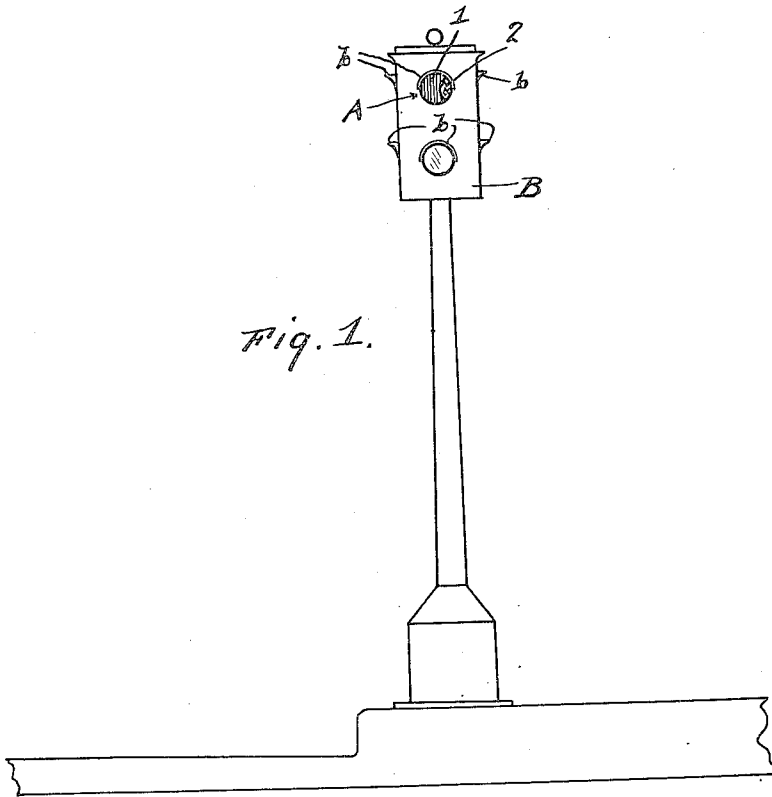
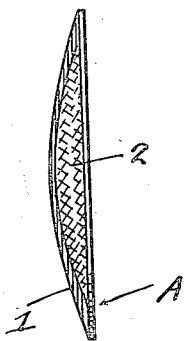
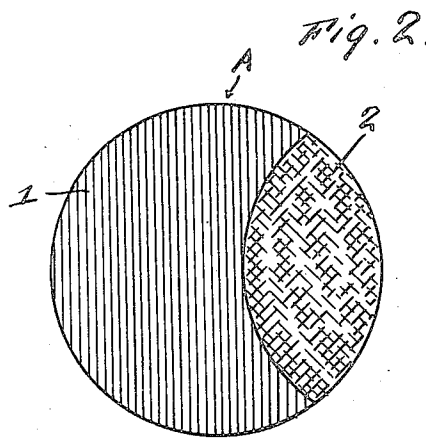


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H. H. HESS  
TRAFFIC SIGNAL LENS  
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2,138,545



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# UNITED STATES PATENT OFFICE

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## TRAFFIC SIGNAL LENS

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2 Claims. (Cl. 177—327)

This invention relates to a traffic signal lens, the general object of the invention being to provide means for indicating that traffic can turn at a street intersection on a "stop" signal or on a "go" signal.

Another object of the invention is to provide means for indicating when a turn can be made to either the left or the right.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is an elevation of a signal device equipped with my invention.

Figure 2 is a view of a lens constructed in accordance with this invention.

Figure 3 is an edge view of the lens.

As shown in the drawing, the invention comprises a lens A, which has its major portion 1 of one color and a minor portion 2 of another color. The drawing shows a lens having the part 1 red and the part 2 orange. These lenses are placed in the usual manner in a lamp casing B having the usual lens openings, with the hoods b extending over the upper portions of the lens to shade and protect the lens from the elements.

A lens such as that shown in Figures 2 and 3, is used for street intersections where a right turn can be made on a red light or "stop" signal. Where a right turn can be made on a green light, a lens is used in which the part 1 is of green

color, the part 2 being of orange color. If a left turn can be made on the "go" or green light, then the lens is turned so that the orange-colored portion 2 is directed toward the left, instead of the right, as shown in Figure 2. Also, when a left turn can be made on a red light, the orange part 2 of the red lens is directed toward the left instead of the right, as in Figure 1.

These lenses are especially adapted for use on one-way streets, as they will not only indicate that a turn can be made, but they will also indicate in which direction the traffic flows on the intersecting street.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What is claimed is:

1. A traffic signal comprising a solid body having its major portion of one color and a smaller portion of another color, one color starting where the other color terminates and the smaller portion being located on a side portion of the body to indicate a turn in the direction of said smaller portion.

2. In a traffic signal a translucent lens having its major portion of one color and a smaller portion of another color, said smaller portion being formed on a side of the lens and indicating that a turn is permissible in the direction in which the small portion extends.

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