C. G. MILLER.

SIGNAL APPARATUS.

APPLICATION FILED AUG. 8, 1916.

1,244,065. Patented Oct. 23, 1917.

Fig. 1.

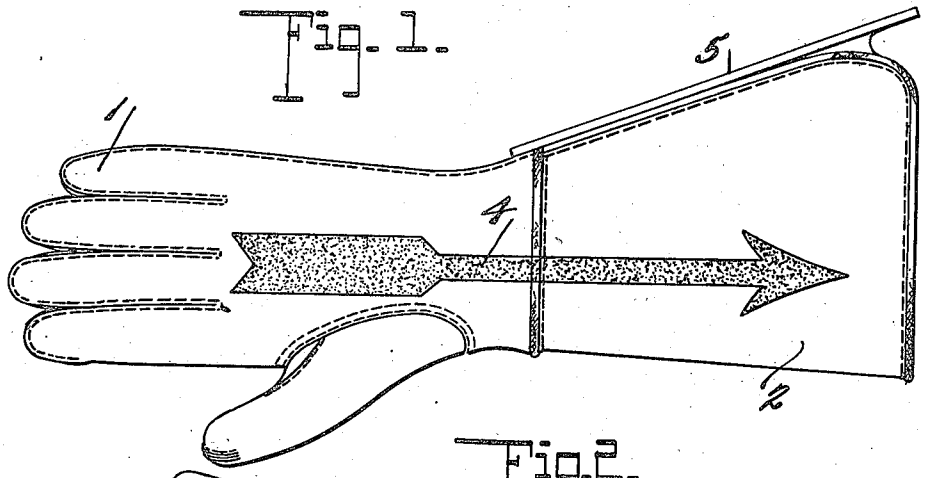


Fig. 2.

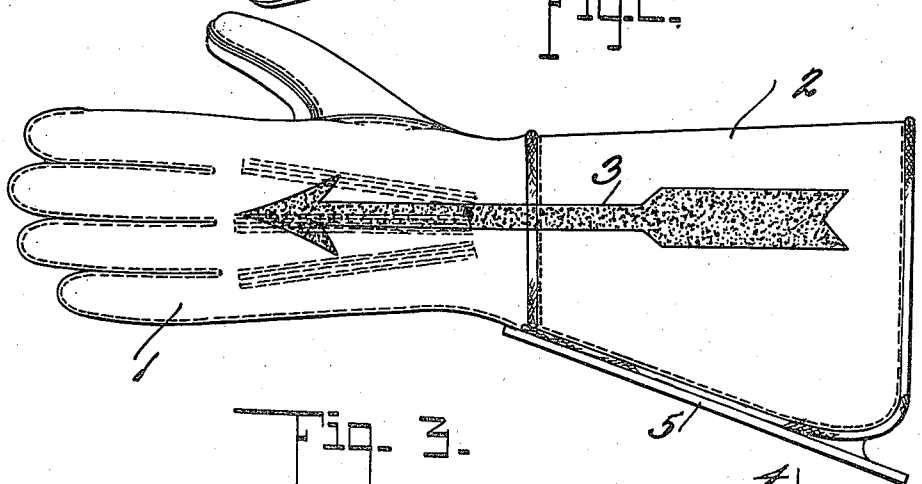


Fig. 3.

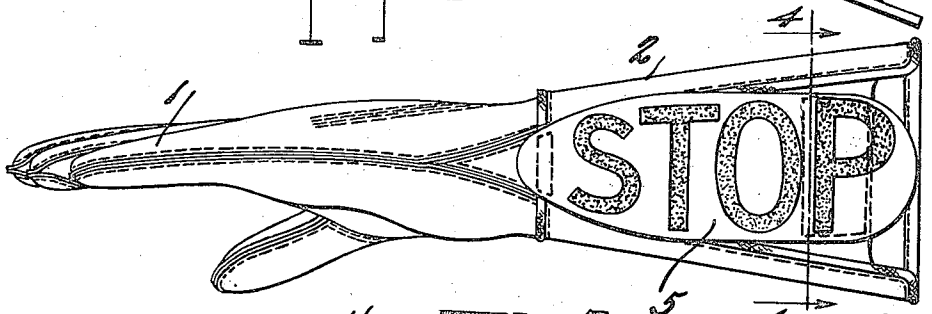
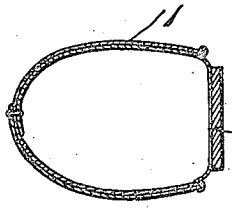


Fig. 4.



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SIGNAL APPARATUS.

1,244,065. Specification of Letters Patent. Patented Oct. 23, 1917.

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To all whom it may concern:

Be it known that I, CLIFFORD G. MILLER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Signal Apparatus; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in signal apparatus, and more particularly to such as is especially adapted for use for drivers of automobiles and other vehicles.

The object in view is the provision of means for enabling the driver to readily and effectively indicate to observers, and particularly to drivers in the rear, his proposed course of action.

With this and other detail objects in view, the invention comprises certain novel features of construction, combinations and arrangements of parts as will be subsequently specified and claimed.

In the accompanying drawing,—

Figure 1 is a plan view of a casing or frame embodying the features of the present invention.

Fig. 2 is a similar view taken from the opposite side of the same casing or frame.

Fig. 3 is an edge view thereof.

Fig. 4 is a cross section taken on the plane indicated by line 4—4 of Fig. 3.

It is obvious, of course, that the structure shown in the accompanying drawing is a gauntleted glove, but this form of frame or casing for the arm of the operator is obviously only one of a variety of possible forms, the structure of the casing being immaterial to the character and functions of the signal apparatus, as will subsequently become more apparent.

Referring to the drawing by numerals, 1 indicates any ordinary glove, or other appropriate casing or frame, to which is connected the gauntlet 2, which, in fact, for the purposes of the present invention, forms merely a continuation of the casing or frame and may, therefore, be taken as a part of the frame 1.

Stamped on or affixed to the frame 1 is an arrow 3, or other appropriate legend, pointing outwardly along the frame, and at the opposite side of the frame a similar arrow, or other appropriate legend, 4 is arranged pointing in the opposite direction. One edge of the frame 1 with its extension 2 is provided with a legend so formed as to indicate when displayed that the driver is going to stop his vehicle. For facility and convenience of disclosure, the word "Stop" has been selected as the most desirable form of such legend, and that word is stamped or affixed by appropriate lettering on a plate 5 which forms a part of the edge of the frame 1. The method of attachment of the legend indicating a stop is, of course, a detail capable of any number of variations, but it is desirable to have this legend extending along the outer or rear edge of the frame 1, while the arrow 3 extends along the upper face and the arrow 4 along the under face of the frame. The arrows 3 and 4 may be reversed in their relationship, if preferred.

When the frame 1 is placed on the arm of the operator, it is adjusted to such a position that when his arm is extended with his palm downward the legend "stop" will be exposed to the rear, and the two other legends 3 and 4 will be concealed from the eves of persons approaching from the rear. When the operator is about to turn his vehicle to the left, he will extend his arm with his palm facing forward so that the legend 3 will be exposed. and when the driver is about to turn his vehicle to the right, he will extend his arm with his palm exposed to the rear so as to display the legend 4 to those in the rear.

While the frame structure 1 shown in the drawing is intended to be worn on the left arm, as in the case of a left-hand drive machine, it is, of course, apparent that with a right-hand drive machine where the right arm should be employed, the frame will be constructed appropriately for that purpose.

What I claim is:—

1. In a signal apparatus the combination, with a covering adapted to fit over the hand of a vehicle driver, of indicating means carried on the covering of a character to indicate various future courses of the vehicle, the covering being adapted to be adjusted by the movement of the hand into various positions to display said means for indicating the future courses of the vehicle one at a time, as desired.

2. In signal apparatus, the combination, with a covering adapted to be sustained by the arm of a vehicle driver, of legends car-

ried by said covering of a character to indicate the proposed future course of the vehicle when displayed, the said legends being arranged relative to each other so as to be adapted to be exposed one at a time only by the movement of the arm.

3. In signal apparatus, the combination, with a covering adapted to fit over the arm of a vehicle driver, of a legend at one side of the covering, a legend at the opposite side of the covering, one of the legends being adapted to indicate a future direction of movement curving to the right, and the other a future direction of movement curving to the left, said covering being adapted for adjustment by the twisting of the arm to display said legends one at a time to the rear of a vehicle.

4. In signal apparatus, the combination, with a glove adapted to be fitted over the hand of a vehicle driver, of a legend at one side of the glove, a legend at the opposite side of the glove, and a legend along the edge of the glove, the legends at the sides of the glove being disposed to indicate future movements of the vehicle, respectively, to the right and to the left of its course at the time of displaying the respective legend, and the legend at the edge of the glove being of a character adapted to indicate that the vehicle is about to stop, said glove being adapted to be moved by the twisting of the hand to display said legends one at a time.

In testimony whereof I affix my signature in presence of two witnesses.

CLIFFORD GUNTHER MILLER.

Witnesses:
WILLIAM SLOVENS MCNUTT,
J. W. BAGBY.