

G. A. H. MULLER.
CONVEYANCE.

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1,335,520.

Patented Mar. 30, 1920.

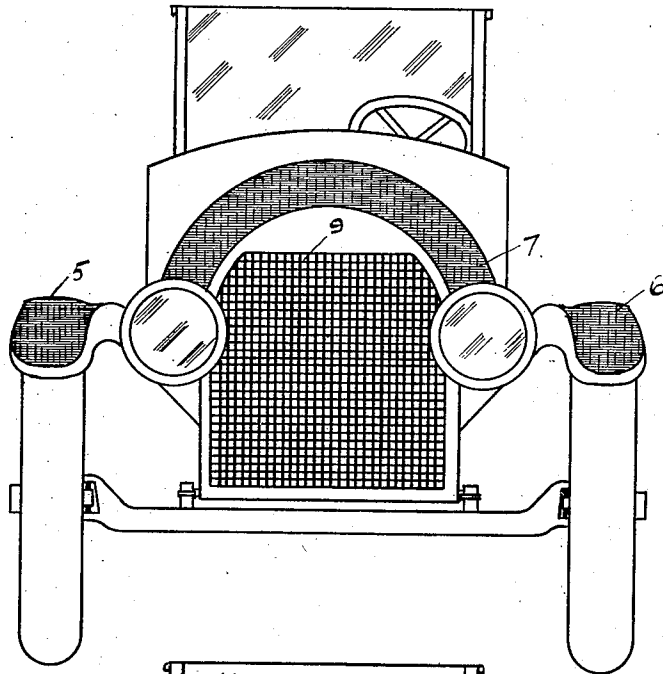


FIG. 1.

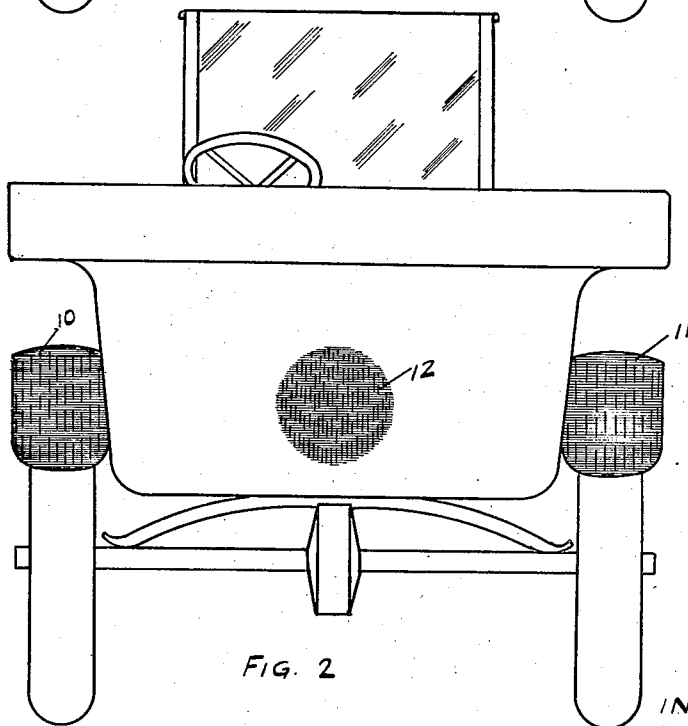


FIG. 2

INVENTOR
G. A. H. Muller
BY *E. H. Kustner*
ATTY

UNITED STATES PATENT OFFICE.

GUSTAV AUGUSTUS HENRY MULLER, OF MONTREAL, QUEBEC, CANADA.

CONVEYANCE.

1,335,520.

Specification of Letters Patent. Patented Mar. 30, 1920.

Application filed September 30, 1918, Serial No. 256,353. Renewed February 14, 1920. Serial No. 358,735.

To all whom it may concern:

Be it known that I, GUSTAV AUGUSTUS HENRY MULLER, a subject of the King of Great Britain, and resident of 138 Milton street, in the city and district of Montreal, in the Province of Quebec, in the Dominion of Canada, have invented certain new and useful Improvements in Conveyances, of which the following is the specification.

The invention relates to conveyances as described in this specification and illustrated in the accompanying drawings, that form part of the same.

The invention consists essentially of the novel means employed, whereby the machine and the direction of its passage is readily visible at night without the aid of incandescent luminants.

The objects of the invention are to insure the safety of lives and property in the travel by road vehicles, to facilitate the steering of all kinds of conveyances in the darkness and thereby avoid interference with others, to accomplish this purpose at no cost for maintenance and generally to provide an efficient means of detecting an approaching vehicle or an approach to a vehicle in the dark.

In the drawings, Figure 1 is a front view of a motor car showing certain parts color shaded and luminous.

Fig. 2 is a rear view showing somewhat similar portions shaded as a particular color and luminous.

Like numerals of reference indicate corresponding parts in each figure.

Referring to the drawings, and particularly Figs. 1 and 2, the luminous parts are shown as yellow, this being the color of the body or of those special portions, though it must be understood that the color is not important, as white and many colors may be used for the luminous parts.

The luminous paint is preferably applied to the mud guards 5 and 6 at the front and the sloping board 7 at the rear of the engine hood 9, but any part of the conveyance or all of it may be made luminous if desired in white or any suitable color.

The mud guards 10 and 11 in the rear are also shown as yellow and luminous and

in the center a circular patch 12 of the same color and luminous and corresponding to the mud guards.

It will be seen from this description that the luminosity of the body or other parts of a motor car will prove a great factor of safety at night, as the said parts will clearly show up without glare and consequently determine the position of the car to another thus preventing collision or other accidents.

The luminosity by spots separated by dark spaces is quite advantageous, for in constant use motorists will become accustomed to the general location of the luminous spots and consequently note their changing positions in relation to one another as the direction of the vehicle changes, in much the same manner that port and starboard lights change on a ship and by their varying position determine safety or danger.

The right and left positions for the luminous spots are not by any means essential, but the separation of the luminous spots is nevertheless quite important and no matter how arranged will be the means of carrying information regarding direction to the oncoming conveyance.

The motor car has for convenience been described as the land conveyance to which this invention may be applied, but it will be understood that it is applicable to any vehicle.

What I claim is:—

A motor car provided at the front and back with spaced self luminous surfaces located at the extreme side portions of the vehicle and separated by dark intervening spaces, said luminous surfaces constituting signal elements and arranged to define the size of the motor car and indicate changes in direction of the movement of the vehicle, said vehicle also being provided at the front and back with central luminous surfaces of different formation for distinguishing the front and back of the vehicle and indicating whether the vehicle is approaching or traveling ahead.

Signed at the city of Montreal, Quebec, Canada, this 26th day of September, 1918.

GUSTAV AUGUSTUS HENRY MULLER.