"LAND VEHICLE FOR PUBLIC TRANSPORT, SUCH AS A BUS, WITH IMPROVED BRIGHTNESS"

The present invention relates to a public transport land vehicle, of the bus or tyred tram type, the light level in the passenger compartment of which is improved.

The field of the invention is the field of land vehicles, in particular electric public transport vehicles of the bus, coach or tyred tram type.

Background of the invention

Passenger compartments of public transport vehicles, of the bus or tram type, generally comprise one or more technical compartments which can be accessed from inside said passenger compartment. These technical compartments can have various forms. Nevertheless, in most cases, these technical compartments have the form of longitudinal conduits placed on a side wall of the passenger compartment and more particularly at a join of the side wall with the upper wall, in other words at an upper corner of the passenger compartment.

Now, when a technical compartment is placed at an upper corner of the passenger compartment, this reduces the quantity of light entering the passenger compartment, because the technical compartment constitutes an obstacle to external light entering into the passenger compartment. Consequently, most public transport vehicles suffer from a low level of natural light which must be compensated for by lighting, even in the middle of the day.

This results in increased consumption of electrical energy within the passenger compartment, which has a significant cost. In addition, in the case of electric vehicles, this reduces the operating range of the vehicle.

A purpose of the present invention is to overcome these drawbacks.

Another purpose of the invention is to propose a vehicle the natural light level inside the passenger compartment of which can be improved.