

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE LIGHT FUNCTIONS IN FRONT HEADLAMPS FOR ROAD VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER LICHTFUNKTIONEN BEI FRONTSCHWEINWERFERN FÜR STRASSENFAHRZEUGE

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DES FONCTIONS D'ECLAIRAGE DES FEUX AVANT POUR LES VEHICULES ROUTIERS

Publication

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Application

EP 07711740 A 20070301

Priority

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Abstract (en)

[origin: WO2007101604A1] Future vehicle headlamps will provide light functions, such as, for example, town light, country road light, motorway light, full beam, poor weather light, etc. A method and a device is therefore provided with which the light functions of vehicle headlamps are controlled in a reliable manner. The device essentially comprises front headlamps with a dipped headlight and full beam, and at least one variable actuator with which different light functions can be realized. In order to select a light function, the variable actuator is set to a predetermined, fixed position. In this case, it is not possible to select a light function in the region between the dipped headlight and the full beam, there being no means of locking the actuator in the intermediate region between the position of the actuator for the dipped headlight and the position for full beam. Only a light function which is matched to the driving situation and can be selected in a reliable manner is therefore possible.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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