Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY SWITCHING TO MAIN BEAM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUTOMATISCHEN SCHALTEN VON FERNLICHT

Title (fr)

PROCEDE ET DISPOSITIF POUR ALLUMER DES FEUX DE ROUTE DE MANIERE AUTOMATIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007019954A1] The invention relates to a main beam circuit (1) for a road vehicle, especially a private car or a lorry, comprising an illumination device (2) that can be switched between main beam (FL) and dipped beam, a sensor device (3) for determining at least one environment parameter (UP), a control unit (4) comprising an activatable amd deactivatable automatic function (AF) for automatically switching the illumination device (2) according to the environment parameter (UP), and an operating unit (5) enabling a user to generate switching signals (D, Z), which can be used for the priority manual authorisation of the switching of the illumination device (2). The invention is characterised in that a first switching signal (D) for triggering a continuous operation of the main beam (FL), which is not indicated at the time of the signal generation, and a second switching signal (Z) for stopping a continuous operation of the main beam (FL), which is indicated at the time of the signal generation, enable respectively at least one change of state of the automatic function (AF). In this way, a simple operability of the inventive main beam circuit, conforming to expectations, can be achieved.

IPC 8 full level

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