

Title (en)

LIGHTING DEVICE FOR MOTOR VEHICLE AND MANUFACTURING METHOD THEREOF

Title (de)

BELEUCHTUNGSVORRICHTUNG FÜR KRAFTFAHRZEUGE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF D'ÉCLAIRAGE POUR VÉHICULE À MOTEUR ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 3290781 A1 20180307 (EN)

Application

EP 17188779 A 20170831

Priority

CN 201610804491 A 20160902

Abstract (en)

A lighting device for a motor vehicle is disclosed. The lighting device includes a light source assembly (1), an optical deviation means (2) and an optical lens (4), wherein the lighting device further includes a supporting and reflecting assembly (6) configured to be in one piece. A manufacturing method of a lighting device for a motor vehicle is also disclosed. The method includes steps of: forming the light source assembly (1), the optical deviation means (2) and the optical lens (4); forming the supporting and reflecting assembly (6) in one piece; and assembling the light source assembly (1), the optical deviation means (2), the optical lens (4) and the supporting and reflecting assembly (6) together to form the lighting device. In the lighting device and the manufacturing method of the lighting device according to the present disclosure, the lighting device has relatively low manufacturing cost and an improved optical performance.

IPC 8 full level

F21S 45/47 (2018.01); **F21S 41/148** (2018.01); **F21S 41/29** (2018.01); **F21S 41/40** (2018.01)

CPC (source: EP)

F21S 41/29 (2017.12); **F21S 41/148** (2017.12); **F21S 41/40** (2017.12); **F21S 45/47** (2017.12)

Citation (search report)

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