

Title (en)

ROTATING LIGHTING MODULE FOR VEHICLES AND ASSOCIATED LIGHTING DEVICE FOR VEHICLES

Title (de)

ROTIERENDES BELEUCHTUNGSMODUL FÜR FAHRZEUGE UND ZUGEHÖRIGE BELEUCHTVORRICHTUNG FÜR FAHRZEUGE

Title (fr)

MODULE D'ÉCLAIRAGE ROTATIF POUR VÉHICULES ET DISPOSITIF D'ÉCLAIRAGE ASSOCIÉ POUR VÉHICULES

Publication

**EP 3441665 B1 20220511 (EN)**

Application

**EP 17185381 A 20170808**

Priority

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Abstract (en)

[origin: EP3441665A1] Lighting module (5) for vehicles including a light source (6), a reflector (7) and an actuator (8) to rotate the reflector relative to the light source around a first axis (A); wherein the reflector forms, together with a lens (9) assembled angularly rigid therewith, a rotating unit (10) powered by the actuator and wherein the light source, the actuator and the rotating optical unit are operatively associated with a framed support (11) formed by a rigid metallic structure; the rotating optical unit (10) is supported in idly manner solely by a bottom portion (14) of the framed support (11) as a first sub-assembly (15) completely independent of an upper portion (16) of the framed support (11) bearing the light source (6), which forms, with a printed circuit board (12) and electronic components (13) a second sub-assembly (18) supported solely by the upper portion (16) of the framed support (11), the first sub-assembly (15) being mechanically disconnected in rotation from the second sub-assembly (18).

IPC 8 full level

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CPC (source: CN EP)

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