

Title (en)

LED-retrofit for vehicle signaling lights

Title (de)

LED-retrofit für Fahrzeugleuchte

Title (fr)

Lampe retrofit à LED pour dispositif de signalisation automobile

Publication

EP 1925875 A1 20080528 (EN)

Application

EP 06425800 A 20061124

Priority

EP 06425800 A 20061124

Abstract (en)

The LED-based lamp is installable in a vehicle signaling light having a lamp-holder (26, 28, 30) suited for lamps with roto-translatory coupling and provided with contact means (38, 40, 42) connected to the electric supply line of the vehicle. The LED-based lamp comprises a mount (46, 146) shaped for coupling with the lamp-holder (26, 28, 30) and provided with at least one first pair of contact members (54a, 54b) connected to respective contact surfaces (47, 58) arranged to engage said contact means (38, 40, 42) of the lamp-holder, and a LED-based illuminator (52, 252, 352, 452). The latter comprises a LED-bearing board (60) supporting a plurality of lighting LEDs (62) connected to a second pair of contact members (64a, 64b) engageable with friction fit with said first contact members (54a, 54b) for removably connecting the illuminator to the mount.

IPC 8 full level

F21S 8/10 (2006.01); **F21W 101/14** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 43/14 (2017.12 - EP US); **F21S 43/195** (2017.12 - EP); **F21K 9/23** (2016.07 - EP US); **F21K 9/232** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [Y] US 5632551 A 19970527 - RONEY TROY L [US], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1925875 A1 20080528

DOCDB simple family (application)

EP 06425800 A 20061124