

Title (en)
Vehicle lighting device

Title (de)
Beleuchtungseinrichtung für Fahrzeuge

Title (fr)
Dispositif d'éclairage pour véhicules

Publication
EP 1284388 B1 20070307 (DE)

Application
EP 02016046 A 20020719

Priority
DE 10140273 A 20010816

Abstract (en)
[origin: EP1284388A2] Spacing of the retaining ring catch from the holder (3) is less than the radially-sprung path of the catch during automatic engagement with the catch marks (11).

IPC 8 full level
F21V 19/00 (2006.01); **F21V 27/00** (2006.01); **F21W 107/00** (2018.01)

CPC (source: EP)
F21S 41/192 (2017.12); **F21S 43/195** (2017.12); **F21V 27/00** (2013.01)

Cited by
DE10358852A1; DE10358852B4; US7063446B2

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
EP 1284388 A2 20030219; EP 1284388 A3 20050914; EP 1284388 B1 20070307; AT E356319 T1 20070315; DE 10140273 A1 20030306; DE 50209634 D1 20070419; ES 2283488 T3 20071101

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EP 02016046 A 20020719; AT 02016046 T 20020719; DE 10140273 A 20010816; DE 50209634 T 20020719; ES 02016046 T 20020719