

Title (en)
Vehicule lighting unit

Title (de)
Leuchteinheit für Kraftfahrzeuge

Title (fr)
Dispositif d'éclairage pour véhicule automobile

Publication
EP 1762777 B1 20091021 (DE)

Application
EP 06119632 A 20060828

Priority
DE 102005042576 A 20050908

Abstract (en)
[origin: EP1762777A2] The unit has a reflector (3) assigned to a light source to parallelize the light emitted by the source in a light emitting direction. An auxiliary light disk (6) is arranged in front of the reflector in the direction and assigned to a convex lens segment (11) that focuses a partial light beam parallelized by the reflector, and to a scattering lens segment (14) that scatters the beam. The segment (11) has lens, which are assigned translucent to cup-shaped small reflectors (7). The surfaces of the reflectors (7) are aligned to the source and/or reflector (3).

IPC 8 full level
F21V 7/00 (2006.01); **F21V 5/04** (2006.01); **F21V 13/04** (2006.01); **F21W 101/12** (2006.01); **F21W 101/14** (2006.01)

CPC (source: EP)
F21S 43/40 (2017.12); **F21S 43/255** (2017.12)

Cited by
CN106016123A; EP2199663A1; FR2940204A1

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

DOCDB simple family (publication)
EP 1762777 A2 20070314; EP 1762777 A3 20070801; EP 1762777 B1 20091021; AT E446476 T1 20091115; DE 102005042576 A1 20070315; DE 502006005164 D1 20091203

DOCDB simple family (application)
EP 06119632 A 20060828; AT 06119632 T 20060828; DE 102005042576 A 20050908; DE 502006005164 T 20060828