

Title (en)
Lamp for motor vehicles

Title (de)
Leuchte für Kraftfahrzeuge

Title (fr)
Lampe pour véhicules automobiles

Publication
EP 0990838 B1 20060517 (DE)

Application
EP 99118501 A 19990918

Priority
DE 19844594 A 19980929

Abstract (en)
[origin: EP0990838A2] The lamp unit has a reflector, a light source and a light cover (4) with a matrix of light dispersion elements (5) with a side row or column extending parallel to an angled opening edge (6) of the automobile body. The light cover light dispersion elements have a curvature which deflects the light in a vertical direction , the reflector having curved reflector elements for deflecting the light in a horizontal direction.

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/00** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP)
F21S 43/26 (2017.12)

Cited by
WO2015012771A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0990838 A2 20000405; EP 0990838 A3 20020904; EP 0990838 B1 20060517; DE 19844594 A1 20000511; DE 59913430 D1 20060622;
ES 2263244 T3 20061201

DOCDB simple family (application)
EP 99118501 A 19990918; DE 19844594 A 19980929; DE 59913430 T 19990918; ES 99118501 T 19990918