

Title (en)
Lamp for motor vehicles

Title (de)
Leuchte für Kraftfahrzeuge

Title (fr)
Lampe pour véhicules automobiles

Publication
EP 0990838 A3 20020904 (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 1-7
F21S 8/10; **F21V 5/00**; **F21V 7/00**

IPC 8 full level
F21V 5/00 (2006.01)

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

Citation (search report)
• [X] GB 2285121 A 19950628 - KOITO MFG CO LTD [JP]
• [A] EP 0531960 A2 19930317 - HELLA KG HUECK & CO [DE]
• [A] EP 0742409 A1 19961113 - VALEO VISION [FR]

Cited by
WO2015012771A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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