

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]

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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

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