

Title (en)  
Lighting unit for motor vehicles

Title (de)  
Leuchteinheit für Kraftfahrzeuge

Title (fr)  
Unité d'éclairage pour véhicules automobiles

Publication  
**EP 1628071 A3 20080702 (DE)**

Application  
**EP 05107120 A 20050802**

Priority  
DE 102004040159 A 20040819

Abstract (en)  
[origin: EP1628071A2] The light unit has a light source with a reflector (2) and the cover disk covering the front aperture of the reflector. The reflector is divided into numerous reflector segments (5). There is a light disk with numerous light disk segments in front of the reflector. The combination of these segments and a reflector segments produces reflected light (H, N1, N2, N3, N4, I1, I2, I3, I4, I5, I6, I7).

IPC 8 full level  
**F21V 13/04** (2006.01); **F21S 8/10** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP)  
**F21S 43/30** (2017.12); **F21S 43/40** (2017.12); **F21S 41/337** (2017.12)

Citation (search report)

- [X] US 6364514 B1 20020402 - NATSUME KAZUNORI [JP]
- [XY] DE 19919704 A1 19991202 - STANLEY ELECTRIC CO LTD [JP]
- [YA] DE 10160052 A1 20030618 - HELLA KG HUECK & CO [DE]
- [XY] EP 0949449 A2 19991013 - STANLEY ELECTRIC CO LTD [JP]
- [YA] EP 1355108 A2 20031022 - VALEO BELEUCHTUNG DEUTSCHLAND [DE]

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DE102008019125A1

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1628071 A2 20060222; EP 1628071 A3 20080702; EP 1628071 B1 20140212**; DE 102004040159 A1 20060223

DOCDB simple family (application)  
**EP 05107120 A 20050802**; DE 102004040159 A 20040819