

Title (en)  
Signalling module for vehicle light assembly

Title (de)  
Signalleuchte für Fahrzeuge

Title (fr)  
Lampe de signalisation pour véhicules

Publication  
**EP 1624244 A1 20060208 (EN)**

Application  
**EP 05380180 A 20050803**

Priority  
ES 200401905 U 20040804

Abstract (en)  
A signalling module for vehicle light assemblies comprising a reflector (1) on which a light source (2) is assembled, and in front of it a colour filter (3), and including an optical filter (4) and a trimming (5) arranged between the light source and the colour filter, the optical filter being made up of a series of lenses (6) arranged as consecutive concentric rings which receive the light from the reflector and distribute it on the trimming, which consists in a disc-shaped part placed in front of the optical filter and having alternating opaque (11) and non-opaque rings (12), the latter being those which allow passage of the light coming from the optical filter.

IPC 8 full level  
**F21V 9/08** (2006.01); **B60Q 1/30** (2006.01); **F21V 17/00** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP)  
**F21S 43/255** (2017.12); **F21S 43/50** (2017.12); **F21S 43/51** (2017.12); **F21S 43/26** (2017.12)

Citation (search report)

- [X] US 4644455 A 19870217 - INGLIS PETER J [GB], et al
- [A] EP 0066438 A1 19821208 - MAGNATEX HOLDINGS [GB]
- [A] FR 2793301 A1 20001110 - AXO SCINTEX CIE EQUIP AUTOMOBIL [FR]
- [A] FR 2517804 A1 19830610 - BOSCH GMBH ROBERT [DE]
- [A] US 2003103353 A1 20030605 - DUFLOS VINCENT [FR], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 355 (M - 1004) 31 July 1990 (1990-07-31)

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 1624244 A1 20060208**; ES 1058162 U 20041101; ES 1058162 Y 20050216

DOCDB simple family (application)  
**EP 05380180 A 20050803**; ES 200401905 U 20040804