

Title (en)

Motor vehicle signal lamp

Title (de)

Signalleuchte für ein Kraftfahrzeug

Title (fr)

Feu de signalisation pour véhicule automobile

Publication

EP 1087175 A3 20021030 (DE)

Application

EP 00119468 A 20000915

Priority

DE 19946079 A 19990925

Abstract (en)

[origin: EP1087175A2] The light source (2) is provided by number of rows of LEDs (4). Between these and the lamp glass (3) is located a transparent light guide (6) with at least one Fresnel element on the side facing the LEDs.

IPC 1-7

F21S 8/10; **F21V 8/00**; **B60Q 1/30**

IPC 8 full level

F21S 8/10 (2006.01); **F21V 5/00** (2006.01); **F21V 13/04** (2006.01)

CPC (source: EP US)

F21S 43/14 (2017.12 - EP); **F21S 43/237** (2017.12 - EP); **F21S 43/245** (2017.12 - EP); **F21S 43/247** (2017.12 - EP); **F21S 43/249** (2017.12 - EP); **F21S 43/26** (2024.05 - EP); **F21S 43/40** (2017.12 - EP US); **F21W 2103/35** (2017.12 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] EP 0933588 A2 19990804 - HELLA KG HUECK & CO [DE]
- [XY] EP 0762049 A1 19970312 - VALEO VISION [FR]
- [X] WO 9909349 A1 19990225 - DECOMA INT INC [CA], et al
- [X] WO 9908042 A1 19990218 - DECOMA INT INC [CA]
- [YA] DE 19514424 A1 19951130 - KOITO MFG CO LTD [JP]

Cited by

DE10144473A1; DE10144478A1; FR2831943A1; DE10115806A1

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 1087175 A2 20010328; **EP 1087175 A3 20021030**; DE 19946079 A1 20010329; DE 19946079 B4 20080814

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