

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]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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

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