

Title (en)

Signal light comprising an optical element for autonomously performing a signal function

Title (de)

Signalleuchte mit einem optischen Element zur selbständigen Ausführung einer Signalfunktion

Title (fr)

Feu de signalisation comportant une pièce optique réalisant une fonction de signalisation de manière autonome

Publication

EP 1367318 B1 20041006 (FR)

Application

EP 03291049 A 20030430

Priority

FR 0206756 A 20020531

Abstract (en)

[origin: EP1367318A1] Illumination is provided by a central diode (14) of suitable color mounted in a connection box (18) and located at the center. Light from the diode enters the optical component (12) through an entry surface (22) and is directed forward to a predominantly flat exit surface (26) by a reflecting surface (24) which is coated with aluminum and profiled (36) to optimize the reflection

IPC 1-7

F21S 8/10

IPC 8 full level

F21S 8/10 (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 43/14 (2017.12 - EP US); **F21S 43/239** (2017.12 - EP US); **F21S 43/245** (2017.12 - EP US); **F21S 43/247** (2017.12 - EP US)

Cited by

EP1589282A1; FR3032517A1; ITMI20121399A1; EP2696226A1; US9063257B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1367318 A1 20031203; **EP 1367318 B1 20041006**; AT E278908 T1 20041015; DE 60300076 D1 20041111; DE 60300076 T2 20051110; ES 2229194 T3 20050416; FR 2840388 A1 20031205; FR 2840388 B1 20040730; JP 2004134357 A 20040430; US 2004207993 A1 20041021

DOCDB simple family (application)

EP 03291049 A 20030430; AT 03291049 T 20030430; DE 60300076 T 20030430; ES 03291049 T 20030430; FR 0206756 A 20020531; JP 2003146441 A 20030523; US 44904403 A 20030529