

Title (en)
Light for signalling comprising electroluminescent diodes

Title (de)
Signalleuchte mit lichtemittierenden Dioden

Title (fr)
Feu de signalisation à diodes electroluminescentes

Publication
EP 1541920 B1 20070221 (FR)

Application
EP 04292932 A 20041209

Priority
FR 0314456 A 20031210

Abstract (en)
[origin: EP1541920A1] The light has a case (1) closed by a frontal lens (2) and in which a support plate (3) is mounted for carrying light emitting diodes (4). A transparent collimation plate (5) has a collimation lens (6) and a cylindrical diffusion lens (7) curved towards the diodes and frontal lens, respectively. An anti-phantom screen (11) is interposed between the collimation plate and frontal lens. The screen has opaque segments delimiting slits (14).

IPC 8 full level
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CPC (source: EP US)
F21S 43/14 (2017.12 - EP); **F21S 43/255** (2017.12 - EP); **F21V 11/12** (2013.01 - EP); **F21V 13/12** (2013.01 - EP US); **F21S 43/26** (2017.12 - EP); **F21W 2111/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by
NL2000916C2; EP1762777A3; ITFI20130290A1; FR2905321A1; FR2888796A1; EP1696171A1; FR3078139A1; US11415292B2; US10337698B2; WO2011039005A1; WO2015079405A1; WO2019158890A1; EP3755943B1

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