

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 A1 20050615 (FR)

Application
EP 04292932 A 20041209

Priority
FR 0314456 A 20031210

Abstract (en)
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).

Abstract (fr)
Le feu de signalisation comporte un boîtier (1) fermé par une lentille frontale (2) et dans lequel sont disposés une plaque support (3) portant des diodes électroluminescentes (4), une plaque de collimation (5) transparente comportant des lentilles de collimation (6) tournées vers les diodes électroluminescentes (4) et des lentilles de diffusion cylindriques (7) tournées vers la lentille frontale, et un masque anti-fantôme (11) interposé entre la plaque de collimation (5) et la plaque frontale (2) et comportant des segments opaques délimitant des fentes (14). <IMAGE>

IPC 1-7
F21S 8/00; **F21W 111/00**; **F21S 8/10**

IPC 8 full level
F21S 8/00 (2006.01); **F21S 8/10** (2006.01); **F21V 9/08** (2006.01); **F21V 11/12** (2006.01); **F21V 13/12** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)
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Citation (search report)

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