

Title (en)
Luminous body

Title (de)
Leuchtkörper

Title (fr)
Corps lumineux

Publication
EP 1621809 A1 20060201 (DE)

Application
EP 04018179 A 20040730

Priority
EP 04018179 A 20040730

Abstract (en)
A LED (4), located within a recess in a casing (2), emits light along an optical axis (2A). A primary focusing lens (6) and a secondary focusing lens (8) are set into the casing and located along the optical axis to focus the light emitted by the LED. The curved surface of the recess curves toward the primary focusing lens.

IPC 8 full level
F21V 5/00 (2006.01); **F21L 4/00** (2006.01); **F21L 14/02** (2006.01); **F21V 5/04** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP KR US)
F21S 2/00 (2013.01 - KR); **F21V 5/04** (2013.01 - EP KR US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [XA] DE 20310313 U1 20031218 - SHU KUO FEN [TW]
- [X] US 6402347 B1 20020611 - MAAS THEODORUS F M M [NL], et al
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Designated contracting state (EPC)
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