

Title (en)
Reflector lamp

Title (de)
Reflektorleuchte

Title (fr)
Lampe à réflecteur

Publication
EP 1843086 B1 20100217 (DE)

Application
EP 07103779 A 20070308

Priority
DE 102006016021 A 20060405

Abstract (en)
[origin: EP1843086A1] The lamp (1) has a light source in the form of an LED (2), and a lens (4) mounted between the LED and a reflector (3). The reflector is designed in such a manner that the light emitted from the LED and reflected from the reflector forms a cone of light, whose extension in the lateral direction is larger than in the longitudinal direction. The lens and the reflector are aligned with respect to one another, such that the light from the lens is effectively used.

IPC 8 full level
F21V 13/04 (2006.01); **F21V 7/04** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 8/033 (2013.01 - EP); **F21V 7/04** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP); **F21S 8/02** (2013.01 - EP); **F21S 9/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by
CN105899869A; EP2894394A1; CN105992910A; WO2015104328A1

Designated contracting state (EPC)
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