

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)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1843086 A1 20071010; EP 1843086 B1 20100217**; AT E458167 T1 20100315; DE 102006016021 A1 20071011; DE 502007002837 D1 20100401

DOCDB simple family (application)  
**EP 07103779 A 20070308**; AT 07103779 T 20070308; DE 102006016021 A 20060405; DE 502007002837 T 20070308