

Title (en)

Focusable projector with asymmetrical light distribution

Title (de)

Fokussierbarer Scheinwerfer mit asymmetrischer Lichtverteilung

Title (fr)

Projecteur focalisable avec distribution de lumière disymétrique

Publication

**EP 1610055 B1 20160817 (DE)**

Application

**EP 04014665 A 20040623**

Priority

EP 04014665 A 20040623

Abstract (en)

[origin: EP1610055A1] The light bulb [2] and reflector [7] are positioned symmetrically on the axis of the lighting unit housing [6]. The focussing lens axis [3] is offset [A] from that of the light source and reflector.

IPC 8 full level

**F21S 8/00** (2006.01); **F21V 1/00** (2006.01); **F21V 5/04** (2006.01); **F21V 14/06** (2006.01)

CPC (source: EP US)

**F21S 8/00** (2013.01 - EP US); **F21V 5/04** (2013.01 - EP US); **F21V 14/06** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP US)

Citation (examination)

US 2210554 A 19400806 - PALERMO JOHN B, et al

Cited by

EP3165818A1; CN106969327A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1610055 A1 20051228; EP 1610055 B1 20160817**; CN 1724924 A 20060125; US 2005286249 A1 20051229; US 7347588 B2 20080325

DOCDB simple family (application)

**EP 04014665 A 20040623**; CN 200510078839 A 20050623; US 15913605 A 20050623