

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