

Title (en)

Lamp with multiple spectral characteristics

Title (de)

Leuchte mit multiplen Spektraleigenschaften

Title (fr)

Lampe à caractéristiques spectrales multiples

Publication

**EP 1033530 B1 20080528 (DE)**

Application

**EP 00104273 A 20000301**

Priority

DE 19909331 A 19990303

Abstract (en)

[origin: EP1033530A2] The lighting unit has an electrical light bulb (7) set into a main reflector (3) the top of which is open. Light is directed by ceiling elements (15) onto a pair of colored mirrors (17). The colored light is directed as secondary light through distributor panels (21)

IPC 8 full level

**F21V 9/08** (2006.01); **F21S 10/02** (2006.01); **F21V 5/02** (2006.01); **F21V 7/00** (2006.01); **F21V 13/04** (2006.01)

CPC (source: EP US)

**F21S 10/02** (2013.01 - EP); **F21V 5/003** (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP);  
**F21V 7/0025** (2013.01 - EP); **F21V 9/08** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by

CN103688105A; RU2606969C2; CN103703300A; KR20150027023A; AU2004312574B2; US7753550B2; US8794790B2; US9791131B2;  
US7258467B2; US7744253B2; US9845921B2; US7780316B2; WO2013011410A1; WO2009087264A1; WO2006098765A1; WO2005066537A1;  
WO2013008221A1; EP1132680B1; JP2014522079A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)

SI

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**EP 1033530 A2 20000906**; **EP 1033530 A3 20011121**; **EP 1033530 B1 20080528**; AT E397188 T1 20080615; DE 19909331 A1 20000914;  
DE 19909331 C2 20020516; DE 50015177 D1 20080710

DOCDB simple family (application)

**EP 00104273 A 20000301**; AT 00104273 T 20000301; DE 19909331 A 19990303; DE 50015177 T 20000301