

Title (en)  
Illumination device

Title (de)  
Beleuchtungsanordnung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 2439443 A3 20130220 (DE)**

Application  
**EP 11008203 A 20111011**

Priority  
DE 102010048125 A 20101011

Abstract (en)  
[origin: EP2439443A2] The illumination device e.g. liquid crystal wallpaper (13) has flat form support structure that fastens the crystals (3) that emit light when irradiated by light beams from a light source (7). The light source is arranged such that the light beam is irradiated at acute angle with respect to the surface of the crystal. The back surfaces of the crystals are coated with reflective coating.

IPC 8 full level  
**F21S 8/02** (2006.01); **F21V 5/00** (2006.01); **F21V 5/06** (2006.01); **F21V 7/00** (2006.01); **F21V 33/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 8/02** (2013.01 - EP US); **F21S 10/00** (2013.01 - EP); **F21V 5/00** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP); **F21V 13/04** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] JP 2008310984 A 20081225 - MIRAI KANKYO KAIHATSU KENKYUSH
- [AD] AT 11368 U1 20100915 - SWAROVSKI & CO [AT]
- [I] EP 0020296 A1 19801210 - RELIUM AG [CH]
- [I] US 6354725 B1 20020312 - SIMON JEROME H [US]

Cited by  
EP2679888A3; CN112752875A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2439443 A2 20120411; EP 2439443 A3 20130220; EP 2439443 B1 20160420**; DE 102010048125 A1 20120412

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**EP 11008203 A 20111011**; DE 102010048125 A 20101011