

Title (en)

Lighting device, in particular for use as a ceiling and/or wall element

Title (de)

Beleuchtungskörper, insbesondere zur Verwendung als Decken- und/oder Wandelement

Title (fr)

Dispositif d'éclairage, en particulier utilisé comme élément de plafond et/ou de mur

Publication

EP 1630473 A3 20080123 (DE)

Application

EP 05110068 A 20001120

Priority

- EP 00988631 A 20001120
- DE 19962837 A 19991223

Abstract (en)

[origin: EP1630473A2] The light or lamp (1) has a frame element (2) and at least one medium, which is at least partly transparent to light, on the side from which the lamp will be looked at. Several individual light sources (4) are provided behind the medium. These lie in at least one plane and voltage is applied to the light sources individually and in groups by means of a control unit. The medium may be e.g. a matt glass plate or a film. The light may also be adapted to provide music or sound.

IPC 8 full level

F21V 14/02 (2006.01); **E04B 9/04** (2006.01); **E04B 9/32** (2006.01); **F21K 99/00** (2010.01); **F21S 8/00** (2006.01); **F21S 10/00** (2006.01); **F21V 3/00** (2015.01); **F21V 19/02** (2006.01); **F21V 23/04** (2006.01); **F21V 33/00** (2006.01); **G09F 13/04** (2006.01); **G09F 13/22** (2006.01); **G09F 19/22** (2006.01); **H04R 1/02** (2006.01); **F21Y 113/13** (2016.01); **F21Y 115/10** (2016.01); **F21Y 115/30** (2016.01)

CPC (source: EP US)

E04B 9/0428 (2013.01 - EP US); **E04B 9/32** (2013.01 - EP); **F21S 10/00** (2013.01 - EP); **F21V 3/00** (2013.01 - EP); **F21V 14/02** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21V 23/04** (2013.01 - EP); **F21V 33/0056** (2013.01 - EP); **F21V 33/006** (2013.01 - EP); **G09F 13/04** (2013.01 - EP); **G09F 13/22** (2013.01 - EP); **G09F 19/22** (2013.01 - EP); **H04R 1/028** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21W 2121/008** (2013.01 - EP); **F21Y 2113/13** (2016.08 - EP US); **F21Y 2115/10** (2016.08 - EP US); **F21Y 2115/30** (2016.08 - EP); **H04R 2201/021** (2013.01 - EP)

Citation (search report)

- [X] DE 29915399 U1 19991209 - DINNEBIER LICHT GMBH [DE]
- [X] WO 8801709 A1 19880310 - ARNAUD ANNICK [FR]
- [X] US 5863109 A 19990126 - HSIEH CHUNG-TAI [TW]
- [A] US 3186129 A 19650601 - BINDON BLOOD PETER
- [A] WO 8605256 A1 19860912 - LEDEX GMBH [DE]

Cited by

FR3105357A1; EP2031296A1; WO2021124271A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1630473 A2 20060301; **EP 1630473 A3 20080123**; **EP 1630473 B1 20100616**; AT E316642 T1 20060215; AT E471488 T1 20100715; AU 2503001 A 20010709; DE 19962837 A1 20010705; DE 29923151 U1 20000511; DE 50012139 D1 20060413; DE 50015942 D1 20100729; EP 1244886 A1 20021002; EP 1244886 B1 20060125; WO 0148421 A1 20010705

DOCDB simple family (application)

EP 05110068 A 20001120; AT 00988631 T 20001120; AT 05110068 T 20001120; AU 2503001 A 20001120; DE 0004088 W 20001120; DE 19962837 A 19991223; DE 29923151 U 19991223; DE 50012139 T 20001120; DE 50015942 T 20001120; EP 00988631 A 20001120