

Title (en)
Illumination device

Title (de)
Beleuchtungsanordnung

Title (fr)
Dispositif d'illumination

Publication
EP 2473002 A2 20120704 (EN)

Application
EP 11194625 A 20111220

Priority
JP 2010294562 A 20101229

Abstract (en)
[Object] In an illumination device, a user can arbitrarily switch an emission brightness of light. [Means for Settlement] An illumination device 1 includes: a plurality of EL panels 2 each including: a transparent EL element 20 configured by stacking on a transparent substrate 25 in turn an anode 26a formed of a transparent conducting film, a light emission layer 26b; and a cathode 26c formed of the transparent conducting film; and a fixture body 3 for retaining the EL panels 2 so that light emission regions of the plurality of EL panels 2 can overlap each other, and irradiates light of superposed emission lights of the plurality of EL panels 2. According to the configuration, when a user changes the number of the EL panels 2 to be overlapped on the basis of usage of the illumination device 1, the emission brightness of light can be arbitrarily switched.

IPC 8 full level
H05B 33/02 (2006.01); **F21S 6/00** (2006.01); **F21S 8/00** (2006.01); **F21S 8/06** (2006.01); **H05B 44/00** (2022.01); **F21V 19/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: EP US)
F21S 6/00 (2013.01 - EP); **F21S 6/008** (2013.01 - EP); **F21S 8/022** (2013.01 - EP); **F21S 8/026** (2013.01 - EP US); **F21S 8/04** (2013.01 - EP); **F21S 8/06** (2013.01 - EP); **F21S 8/061** (2013.01 - EP); **F21S 8/063** (2013.01 - EP); **F21S 8/065** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 33/0012** (2013.01 - EP); **H05B 33/145** (2013.01 - EP); **F21V 14/02** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21Y 2105/00** (2013.01 - EP US); **F21Y 2113/13** (2016.08 - EP US); **F21Y 2115/10** (2016.08 - EP US); **F21Y 2115/20** (2016.08 - EP US)

Citation (applicant)
• JP 2008186599 A 20080814 - YAMAGATA PROMOTIONAL ORG IND
• JP 2005536708 A 20051202

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US2018051856A1; US10465871B2; DE102012109138A1; EP2711750A1; EP2772957A1; CN104023427A; DE102012109138B4; US9557029B2; US10429044B2; US10859244B2; US11255522B2; US11496216B2; US10473306B2; US10895368B2; US11248776B2; US9508682B2; US10969070B2; US11339935B2; US11781718B2; US10634320B2; US11085614B2; US11555599B2; US11808435B2; US12072082B2

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 2473002 A2 20120704; **EP 2473002 A3 20130320**; **EP 2473002 B1 20141015**; JP 2012142203 A 20120726; JP 5760193 B2 20150805

DOCDB simple family (application)
EP 11194625 A 20111220; JP 2010294562 A 20101229