

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

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

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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

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BA ME

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

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