

Title (en)

FAILURE MITIGATION IN ARRAYS OF LIGHT-EMITTING DEVICES

Title (de)

AUSFALLREDUZIERUNG IN ARRAYS AUS LICHEMITTIERENDEN VORRICHTUNGEN

Title (fr)

ATTÉNUATION DES DÉFAILLANCES DANS DES RÉSEAUX DE DISPOSITIFS ÉLECTROLUMINESCENTS

Publication

**EP 2609791 A1 20130703 (EN)**

Application

**EP 11819246 A 20110714**

Priority

- US 201113171973 A 20110629
- US 201161447680 P 20110228
- US 201161445416 P 20110222
- US 201161433249 P 20110116
- US 98275810 A 20101230
- US 39302710 P 20101014
- US 39012810 P 20101005
- US 37670710 P 20100825
- CA 2011050436 W 20110714

Abstract (en)

[origin: WO2012024792A1] In accordance with certain embodiments, an illumination system comprising a plurality of power strings features elements facilitating compensation for failure of one or more light-emitting elements connected along each power string.

IPC 8 full level

**F21K 99/00** (2010.01); **F21S 2/00** (2006.01); **H05B 37/00** (2006.01); **H05B 37/04** (2006.01)

CPC (source: EP US)

**H05B 45/30** (2020.01 - US); **H05B 45/40** (2020.01 - US); **H05B 45/52** (2020.01 - EP); **H05B 47/29** (2020.01 - US); **H05K 1/0292** (2013.01 - EP US); **H01L 25/0753** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP); **H05B 45/40** (2020.01 - EP); **H05K 2201/10106** (2013.01 - EP); **H05K 2201/10363** (2013.01 - EP); **H05K 2203/173** (2013.01 - EP)

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

DOCDB simple family (publication)

**WO 2012024792 A1 20120301**; EP 2609791 A1 20130703; EP 2609791 A4 20140806

DOCDB simple family (application)

**CA 2011050436 W 20110714**; EP 11819246 A 20110714