

Title (en)
Illumination device and illumination fixture

Title (de)
Beleuchtungsanordnung und Beleuchtungsbefestigung

Title (fr)
Dispositif d'éclairage et dispositif d'éclairage

Publication
EP 2587137 A1 20130501 (EN)

Application
EP 12187246 A 20121004

Priority
JP 2011232618 A 20111024

Abstract (en)
[Object] To reduce manufacturing and management costs to provide inexpensive illumination device and illumination fixture. [Means for Settlement]
Since a first terminal part 321 electrically connected to an anode side of LED light sources 31 is different from a second terminal part 322 electrically connected to a cathode side of the LED light sources 31, wrong connection at assembling can be prevented. Thereby, since the type of LED units 30 can be made uniform, manufacturing and management costs of an illumination device 30 and an illumination fixture 10 can be reduced.

IPC 8 full level
F21V 23/06 (2006.01)

CPC (source: EP US)
F21V 23/06 (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)
"LED ALL ROUND IN HOUSE", vol. 2, June 2011, pages: 10,11

Citation (search report)
• [I] CA 2633054 A1 20091115 - WANG LOONG CO LTD [TW]
• [I] DE 202006012728 U1 20071220 - OLMESDAHL DIRK [DE], et al
• [A] US 2008253122 A1 20081016 - HANCOCK GARY [US], et al

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 2587137 A1 20130501; EP 2587137 B1 20171213; JP 2013093104 A 20130516; JP 5841802 B2 20160113

DOCDB simple family (application)
EP 12187246 A 20121004; JP 2011232618 A 20111024