

Title (en)
Stationary light emitting unit

Title (de)
Stationäre Licht aussendende Einheit

Title (fr)
Unité émettrice de lumière stationnaire

Publication
EP 2314908 A2 20110427 (DE)

Application
EP 10013847 A 20101021

Priority
DE 202009014384 U 20091024

Abstract (en)
The unit (1) has reflector devices (4) assigned to a part of multiple small format light transmitting units i.e. LEDs. The reflector devices are distributed according to a form of a honeycomb weave and formed in a laminar manner. One of the reflector devices is provided with surfaces that stay angular to each other. A reflective surface area covering is arranged between the reflector devices that surround the light transmitting units. The reflector devices and the light transmitting units are arranged on a plate that is made of aluminum.

Abstract (de)
Bei einer stationären Licht aussendenden Einheit (1) mit einer Anzahl von kleinformatischen Licht aussendenden Einrichtungen, insbesondere LEDs, ist zumindest einem Teil der Licht aussendenden Einrichtungen jeweils zumindest eine Reflektoreinrichtung (4) zugeordnet. Bei einer Reflektoreinrichtung (4) für eine Licht aussendende Einrichtung, insbesondere LED, ist zumindest ein Teil der Oberfläche der Reflektoreinrichtung (4) uneben ausgebildet.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 7/00** (2006.01); **F21V 7/05** (2006.01); **F21V 7/06** (2006.01); **F21V 7/22** (2006.01); **F21V 17/16** (2006.01); **F21V 21/30** (2006.01); **F21V 23/02** (2006.01); **F21V 29/00** (2006.01); **F21W 131/10** (2006.01); **F21Y 101/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: EP US)
F21S 8/033 (2013.01 - EP US); **F21V 7/0083** (2013.01 - EP); **F21V 7/24** (2018.01 - EP US); **F21V 7/28** (2018.01 - EP US); **F21S 8/04** (2013.01 - EP); **F21V 7/0025** (2013.01 - EP); **F21V 7/0066** (2013.01 - EP); **F21V 7/05** (2013.01 - EP); **F21V 7/06** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 29/70** (2015.01 - EP US); **F21V 29/89** (2015.01 - EP US); **F21W 2131/10** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
CN102401278A; CN103335247A; WO2015132868A1

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)
DE 202009014384 U1 20110310; EP 2314908 A2 20110427; EP 2314908 A3 20130612

DOCDB simple family (application)
DE 202009014384 U 20091024; EP 10013847 A 20101021