

Title (en)
Light module

Title (de)
Lichtmodul

Title (fr)
Module d'éclairage

Publication
EP 2682671 B1 20190918 (DE)

Application
EP 13172225 A 20130617

Priority
DE 102012211613 A 20120704

Abstract (en)
[origin: EP2682671A2] The module (10) has a secondary optics device (30) projecting source light segments in a light beam distribution unit such that the distribution unit includes light beam segments that are attached to the source light segments. Two primary optics devices (18, 22) are designed as optical imaging devices such that LEDs are reproduced as a real intermediate image on an intermediate image surface. The secondary optics device is arranged such that the intermediate images of source light segment-emitting LEDs are projected as the assigned light beam segments of the distribution unit.

IPC 8 full level
F21S 41/143 (2018.01); **F21S 41/147** (2018.01); **F21S 41/255** (2018.01); **F21S 41/26** (2018.01); **F21S 41/663** (2018.01); **F21V 5/08** (2006.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/147** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/255** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21V 5/08** (2013.01 - EP US)

Cited by
CN110674718A; EP3040602A4; FR3141749A1; EP3412958A1; EP3974712A1; FR3038694A1; EP3604903A1; JP2021532558A; DE102014203335A1; EP2910847A3; CN112303587A; US9759399B2; US9611996B2; EP3543593A1; EP3913280A1; WO2020025740A1; US11168861B2; EP3299700A1; FR3056683A1; EP3872397A1; WO2019214977A1; WO2021233620A1; WO2024094529A1; WO2022063460A1

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)
EP 2682671 A2 20140108; EP 2682671 A3 20151125; EP 2682671 B1 20190918; CN 103528006 A 20140122; CN 103528006 B 20170728; DE 102012211613 A1 20140109; JP 2014013758 A 20140123; US 2014009938 A1 20140109

DOCDB simple family (application)
EP 13172225 A 20130617; CN 201310276373 A 20130703; DE 102012211613 A 20120704; JP 2013139495 A 20130703; US 201313935168 A 20130703