

Title (en)

Assembly for emitting light with a flat light conducting element

Title (de)

Anordnung zur Lichtabgabe mit flächigem Lichtleitelement

Title (fr)

Ensemble d'émission de lumière avec élément d'éclairage plat

Publication

EP 2648178 B1 20150610 (DE)

Application

EP 13161950 A 20130402

Priority

DE 202012101244 U 20120405

Abstract (en)

[origin: EP2648178A2] The light emission arrangement has several point light sources that are arranged on the narrow side of a light linking region of planar light-guiding element (10). The light-guiding element is adapted to the light sources. The light linking region is provided to irradiate light to the narrow side of vertically arranged flat portions (11,12). The light-guiding element at the light linking region is provided with a recess that is arranged together with light sources and carrier element for the light sources.

IPC 8 full level

G09F 13/18 (2006.01); **G09F 13/04** (2006.01); **G09F 13/22** (2006.01)

CPC (source: EP)

G08B 7/062 (2013.01); **G09F 13/18** (2013.01); **G09F 13/0436** (2021.05); **G09F 2013/05** (2021.05); **G09F 2013/1836** (2013.01); **G09F 2013/222** (2013.01)

Cited by

DE102015219947A1; DE202022101995U1; DE102022108996A1; WO2023198456A1; DE202022103416U1; EP4297003A1; DE102021103957A1; EP4064262A1

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)

DE 202012101244 U1 20130709; EP 2648178 A2 20131009; EP 2648178 A3 20140423; EP 2648178 B1 20150610

DOCDB simple family (application)

DE 202012101244 U 20120405; EP 13161950 A 20130402