

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 2650865 A3 20140514 (DE)

Application
EP 13163126 A 20130410

Priority
DE 202012101316 U 20120412

Abstract (en)
[origin: EP2650865A2] The arrangement has LEDs arranged on a LED-printed circuit board (PCB) at a narrow side, which forms a light coupling region of a planar light guide element. The light guide element radiates light, which is delivered from the LEDs and irradiated over the light coupling region, over flat sides. The flat sides are arranged perpendicular to the narrow side. The LED-PCB is fixed at the light guide element by a clamping element (20). The clamping element is designed in a C-shape, and includes two side arms (21) for clamping with the light guide element.

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 13/049** (2021.05); **G09F 13/18** (2013.01); **G09F 2013/05** (2021.05); **G09F 2013/222** (2013.01)

Citation (search report)

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EP3734148A1; AT522491A3; EP4105918A1; EP2942772A1; FR3020708A1

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 202012101316 U1 20130715; EP 2650865 A2 20131016; EP 2650865 A3 20140514; EP 2650865 B1 20180808

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