

Title (en)

Panel-shaped light conducting element and light with a light conducting element

Title (de)

Plattenförmiges Lichtleitelement und Leuchte mit Lichtleitelement

Title (fr)

Élément d'éclairage en forme de plaque et lampe dotée d'un élément d'éclairage

Publication

EP 2642470 B1 20190206 (DE)

Application

EP 13159956 A 20130319

Priority

DE 202012100991 U 20120320

Abstract (en)

[origin: EP2642470A2] The lamp (1) has a light entrance surface (11) forming narrow side of a plate-shaped light guide element (10) that radiates a light coupled into the entrance surface over a light exit surface. Wedge-like projections or recesses are formed next to each other on flat sides (12, 13) of the guide element transverse to a light guidance direction, where the sides are formed opposite to the exit surface. The recesses are seen in a direction of the entrance surface and comprise a linear extending wedge region and a circular segment-like region that is arranged subsequent to the wedge region. The lamp comprises light sources e.g. LEDs (50) and organic LEDs (OLEDs).

IPC 8 full level

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CPC (source: EP)

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