

Title (en)
Lamp

Title (de)
Leuchte

Title (fr)
Eclairage

Publication
EP 2587134 B1 20150520 (DE)

Application
EP 12190108 A 20121026

Priority
DE 102011117156 A 20111028

Abstract (en)
[origin: EP2587134A1] The lamp has several LEDs (5), anti-glare grid (10), and several glare channels (13) separated by webs (14) and having ends (16,18). A light guide panel (20) has several adjacent light-conducting elements and a continuous light guiding channel (22) having an end (26) at which LED is arranged. A light-conducting element is arranged at the end (16). The inner surface (27) of each light guiding channel is formed such that the light emitted from LED is almost completely reflected at the end (26), and in the direction of end (18), glare channels surrounding the webs are weakly illuminated.

IPC 8 full level
F21V 11/06 (2006.01); **F21S 8/00** (2006.01); **F21V 7/00** (2006.01); **F21W 131/402** (2006.01); **F21Y 101/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: EP US)
F21V 7/0083 (2013.01 - EP US); **F21V 11/06** (2013.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21W 2131/402** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
CN109253412A; CN104180305A; CN107477468A; CN104696733A; EP3267096A1; FR3053757A1; CN107631268A; US11005013B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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