

Title (en)

LOUVER FOR LED LIGHT ENGINES

Title (de)

JALOUSIE FÜR LED-BELEUCHTUNGSVORRICHTUNGEN

Title (fr)

PARALUME POUR MODULES LUMINEUX À DEL

Publication

EP 3147559 B1 20190130 (EN)

Application

EP 16191180 A 20160928

Priority

US 201562284359 P 20150928

Abstract (en)

[origin: EP3147559A1] A louver (10) may be installed on or within a light fixture (20) containing a light emitting diode (LED) light engine (22) to distribute and diffuse light. The louver (10) includes a number of individual fins (14) that define apertures (16) within the louver (10). The louver (10) is positioned sufficiently close to LEDs (24) provided with the light fixture (20) so that high angle light emission from the LEDs (24) may be blocked, reflected, refracted, or otherwise managed.

IPC 8 full level

F21V 7/00 (2006.01); **F21V 11/02** (2006.01); **F21V 7/22** (2018.01); **F21V 17/04** (2006.01); **F21V 17/10** (2006.01); **F21V 17/12** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP GB US)

F21V 7/0083 (2013.01 - EP US); **F21V 7/22** (2013.01 - EP US); **F21V 11/02** (2013.01 - EP); **F21V 11/06** (2013.01 - GB); **F21V 17/04** (2013.01 - EP); **F21V 17/101** (2013.01 - EP); **F21V 17/12** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP)

Citation (examination)

US 2009323328 A1 20091231 - WANG ZHONG-QING [CN], et al

Cited by

KR20220001837U; KR20220104852A; US10101005B2

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