

Title (en)

Outdoor light with air conducting element

Title (de)

Außenleuchte mit Luftleitelement

Title (fr)

Eclairage extérieur doté d'un élément de conduction d'air

Publication

EP 2233827 B1 20150812 (DE)

Application

EP 10156988 A 20100319

Priority

DE 102009014063 A 20090320

Abstract (en)

[origin: EP2233827A2] The lamp has a light source (2) with a set of LEDS arranged at an upper area of a mast (4), and a cooling body (10) thermally connected with the light source for cooling the light source. Air conducting elements (6, 6') are arranged at the mast and formed such that the conducting elements convert air flowing into the conducting elements into air turbulence (8) that moves towards the cooling body after displacement of the conducting elements. The cooling body has cooling ribs (14) arranged opposite to the mast.

IPC 8 full level

F21S 8/08 (2006.01); **F21V 29/00** (2015.01); **F21W 131/103** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 8/086 (2013.01 - EP US); **F21V 29/76** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Designated contracting state (EPC)

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