

Title (en)
Lighting module

Title (de)
Beleuchtungsmodul

Title (fr)
Module d'éclairage

Publication
EP 2908050 A1 20150819 (EN)

Application
EP 14382051 A 20140214

Priority
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Abstract (en)
Lighting module comprising: a row of LEDs that are connected to power supply means; a housing (1) having a flat bottom (11), side walls (12) and a front mouth (13); a printed circuit (3) arranged on the bottom (11) of the housing; a row of LEDs (4) connected to said printed circuit (3) and facing the front mouth (13) of the housing (1); a detachable cover (2) for sealing the front mouth (13) of the housing, said cover (2) having a line of windows (21) facing respective LEDs (4); a line of lenses (5) of complex surface sealingly fixed to respective windows of the cover (2), wherein said lenses (5) of complex surface have a curvature that is calculated for guiding light from the LEDs (4) towards a certain direction.

IPC 8 full level
F21V 31/00 (2006.01); **F21S 2/00** (2006.01); **F21S 4/00** (2006.01); **F21V 5/04** (2006.01); **F21V 17/12** (2006.01); **F21V 31/03** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)
F21S 2/00 (2013.01 - EP US); **F21S 4/28** (2016.01 - EP); **F21V 5/04** (2013.01 - EP US); **F21V 17/12** (2013.01 - EP); **F21V 31/005** (2013.01 - EP US); **F21V 31/03** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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