

Title (en)
High power led street light structure

Title (de)
Straßenlaternenstruktur mit Hochleistungs-LED

Title (fr)
Structure de lampadaire à diodes haute puissance

Publication
EP 2292973 B1 20140409 (EN)

Application
EP 10175298 A 20100903

Priority
CN 200920173457 U 20090903

Abstract (en)
[origin: EP2292973A1] Street light, particularly a high power LED light, where a multi-sided body (7), ranging from 4 to 12 sides, is used to house LED lights (6) and then connected to PCB inside a main chassis, connected by a heat ring. This type of high power LED street light provides a simple design for lost-cost production of street lighting that is long-lasting and results in low maintenance cost to the use and care of such street lighting.

IPC 8 full level
F21V 31/00 (2006.01); **F21K 99/00** (2010.01); **F21V 29/00** (2006.01)

CPC (source: EP US)
F21K 9/232 (2016.07 - EP US); **F21V 29/74** (2015.01 - EP); **F21V 29/76** (2015.01 - EP); **F21V 29/777** (2015.01 - EP); **F21V 31/005** (2013.01 - EP); **F21V 29/89** (2015.01 - EP); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
CN107002985A; CN103591499A; US11022258B2; WO2016090069A1; US9989240B2; US9775199B2

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