

Title (en)

Cover of solid state lighting apparatus

Title (de)

Gehäuse einer Festkörperbeleuchtungsanordnung

Title (fr)

Couvercle pour appareil d'éclairage semi-conducteur

Publication

EP 2322849 A3 20130403 (EN)

Application

EP 10188021 A 20101019

Priority

CN 200910309343 A 20091105

Abstract (en)

[origin: EP2322849A2] A solid state lighting apparatus (1) includes at least one solid state lighting source (20), a housing (30) and a cover (10). The cover includes at least one optical portion (101). The optical portion (101) adjusts optical field of the solid state lighting sources. The cover (10) can be formed by plastic injection or thermoset molding to integrate with the optical lens.

IPC 8 full level

F21V 5/04 (2006.01); **F21V 5/08** (2006.01)

CPC (source: EP KR US)

F21V 5/007 (2013.01 - KR); **F21V 5/04** (2013.01 - EP KR US); **F21V 5/08** (2013.01 - EP KR US); **F21V 15/00** (2013.01 - KR); **F21V 17/002** (2013.01 - EP KR); **F21V 17/164** (2013.01 - EP KR); **F21V 15/00** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP KR US); **F21Y 2115/10** (2016.07 - EP KR US)

Citation (search report)

- [X] EP 1227458 A2 20020731 - ZELISKO JOSEF ELEKTRO MASCH [AT]
- [X] WO 2008125772 A1 20081023 - LYRACOM [FR], et al

Cited by

EP2592329A1; ITBO20120572A1; ITBO20120060A1; ITMI20112064A1; EP2626619A3; US9279578B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2322849 A2 20110518; **EP 2322849 A3 20130403**; CN 102052591 A 20110511; JP 2011100721 A 20110519; KR 101194131 B1 20121025; KR 20110049687 A 20110512

DOCDB simple family (application)

EP 10188021 A 20101019; CN 200910309343 A 20091105; JP 2010216828 A 20100928; KR 20100106563 A 20101029