

Title (en)
Lamp with contact protection

Title (de)
Leuchte mit Berührschutz

Title (fr)
Lampe doté d'une protection contre le contact

Publication
EP 2711622 A3 20141119 (DE)

Application
EP 13185744 A 20130924

Priority
DE 202012103667 U 20120925

Abstract (en)
[origin: EP2711622A2] The lamp has a transparent cover (4) for covering a light output aperture such that surrounding of the lamp is separated from an inner area of the lamp. The cover is held at a supporting element (2) i.e. profile element, by a locking connection that comprises a cover-locking element and a supporting element-locking element. The connection is formed in the inner area, where pressure and/or tension is not exerted to the lamp by the surrounding such that the covering-locking element is moved in the direction around a path opposite to the supporting element-locking element.

IPC 8 full level
F21V 3/00 (2006.01); **F21V 15/00** (2006.01); **F21V 15/01** (2006.01); **F21V 17/10** (2006.01); **F21V 17/16** (2006.01); **F21S 8/04** (2006.01); **F21V 3/04** (2006.01); **F21V 21/02** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 8/04 (2013.01 - EP US); **F21V 3/02** (2013.01 - EP); **F21V 3/062** (2018.01 - EP US); **F21V 15/005** (2013.01 - EP); **F21V 15/013** (2013.01 - EP); **F21V 17/101** (2013.01 - EP); **F21V 17/107** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 7/0008** (2013.01 - EP); **F21V 7/005** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X1] WO 03087665 A1 20031023 - HERBERT WALDMANN GMBH [DE], et al
- [X1] DE 102006018255 A1 20071025 - ZUMTOBEL LIGHTING GMBH [AT]
- [X1] DE 102009007308 A1 20100805 - WALDMANN HERBERT GMBH & CO KG [DE]
- [X1] DE 3643075 A1 19870806 - ROETTGER HANS THEODOR
- [X] US 2011317428 A1 20111229 - PAIK DONGKI [KR], et al
- [X1] DE 102010016714 A1 20110811 - DEWINCI GMBH [DE]

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)
DE 202012103667 U1 20140107; EP 2711622 A2 20140326; EP 2711622 A3 20141119; EP 2711622 B1 20160427

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DE 202012103667 U 20120925; EP 13185744 A 20130924