

Title (en)
Lights with holding structure

Title (de)
Leuchtenkörper mit Haltestruktur

Title (fr)
Dispositifs d'éclairage avec structure de retenue

Publication
EP 2541124 A3 20131225 (DE)

Application
EP 12174274 A 20120629

Priority
DE 102011106257 A 20110701

Abstract (en)
[origin: EP2541124A2] The lamp structure (2) has holding structure (16) with two protruding or recessed portions (12,18) that is formed at outer side. The protruding or recessed portions are moved towards each other against a return force. The protruding or recessed portions are formed by a plate spring. The two protruding portions are extended parallel to longitudinal axis of lamp structure. The lamp structure is made of resilient deformable material. Several series of LEDs (8) are arranged on a side of a light carrier (4) pointing to a reflecting region (5).

IPC 8 full level
F21S 4/00 (2006.01); **F21S 8/00** (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP)
F21S 4/00 (2013.01); **F21S 8/00** (2013.01); **F21V 19/00** (2013.01)

Citation (search report)

- [X] US 2010214770 A1 20100826 - ANDERSON KENNETH E [US]
- [X] DE 29715851 U1 19971127 - POELLET WILFRIED [DE]
- [X] US 2006262521 A1 20061123 - PIEPGRAS COLIN [US], et al

Cited by
CN109990225A; EP4001737A1; US11506347B2

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 2541124 A2 20130102; EP 2541124 A3 20131225; EP 2541124 B1 20170726; DE 102011106257 A1 20130103

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