

Title (en)
LAMP WITH LED

Title (de)
LEUCHTMITTEL MIT LED

Title (fr)
MOYEN D ÉCLAIRAGE À LED

Publication
EP 2334983 A1 20110622 (DE)

Application
EP 09756234 A 20091006

Priority
• AT 2009000385 W 20091006
• AT 5652008 U 20081006

Abstract (en)
[origin: WO2010040159A1] Lamp with at least one light-emitting diode (1,2,3), one supporting element (4) upon which the light-emitting diodes (1,2,3) are arranged, a housing (7) into which the supporting element (4) is installed, wherein female header connectors (6) are provided on the underside of the supporting element (4) which can be connected via detachable contacts (8) to a ribbon cable (9).

IPC 8 full level
F21V 21/002 (2006.01)

CPC (source: EP US)
F21S 4/10 (2016.01 - EP); **F21V 19/0015** (2013.01 - EP); **F21V 21/002** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP); **F21V 21/34** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **H01R 4/2406** (2017.12 - EP US)

Citation (search report)
See references of WO 2010040159A1

Citation (examination)
• US 2005201091 A1 20050915 - KRAMER ERIC W [US], et al
• US 2006197474 A1 20060907 - OLSEN JEREMY E [US]

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010040159 A1 20100415; CN 102171510 A 20110831; CN 102171510 B 20140319; EP 2334983 A1 20110622

DOCDB simple family (application)
AT 2009000385 W 20091006; CN 200980139071 A 20091006; EP 09756234 A 20091006