

Title (en)  
LED LIGHT BULB AND FABRICATION METHOD THEREOF

Title (de)  
LED-GLÜHLAMPE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
AMPOULE À DEL ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3290773 A1 20180307 (EN)**

Application  
**EP 16187181 A 20160905**

Priority  
EP 16187181 A 20160905

Abstract (en)  
An LED light bulb (1) and a fabrication method thereof are provided. A plurality of power wires (111,112) for supplying electricity to an LED filament (12) are fixed to form a power wire supporting structure for supporting and fixing the LED filament (12) in position, without using a stem of a conventional LED light bulb, thereby simplifying fabrication processes of the LED light bulb (1) and reducing fabrication costs thereof. Moreover, the LED light bulb does not require an internal space for accommodating the stem, and thus its length can be effectively reduced to ideally become a small-size light bulb.

IPC 8 full level  
**F21K 9/90** (2016.01); **F21K 9/23** (2016.01)

CPC (source: EP)  
**F21K 9/23** (2016.07); **F21K 9/90** (2013.01)

Citation (search report)

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- [A] EP 2108880 A2 20091014 - LIQUIDLEDS LIGHTING CORP [KY]

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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)  
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