

Title (en)
LED LAMP

Title (de)
LED-LAMPE

Title (fr)
LAMPE À DEL

Publication
EP 3088794 A4 20170510 (EN)

Application
EP 14874999 A 20141120

Priority
• JP 2013268514 A 20131226
• JP 2014080828 W 20141120

Abstract (en)
[origin: EP3088794A1] The purpose of the present invention is to provide an LED lamp comprising a novel cooling/radiation means. This LED lamp comprises: a plurality of LED elements; a plurality of light-source supporting bodies having each of the plurality of LED elements mounted thereon and extending along the lamp axial line; and a hermetically sealed glass container encasing the light-source supporting bodies. The plurality of light-source supporting bodies are arranged so as to form an n-angle shape (n = a natural number such as 3, 4,), as viewed from a cross-section perpendicular to the lamp axial line, such that a gas flow path is formed that flows along the lamp axial line between both end sections thereof. The light-source supporting bodies have a ventilation structure that penetrates between an LED element mounting surface and a rear surface, such that an inflow and outflow of gas in the gas flow path is formed.

IPC 8 full level
F21V 29/83 (2015.01); **F21K 9/232** (2016.01); **F21V 29/70** (2015.01); **F21V 29/85** (2015.01); **F21Y 107/40** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21K 9/23 (2016.07 - EP); **F21V 3/061** (2018.01 - EP US); **F21V 29/10** (2015.01 - EP); **F21V 29/70** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21V 31/00** (2013.01 - EP); **F21Y 2107/40** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP); **F21Y 2115/15** (2016.07 - EP)

Citation (search report)
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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

DOCDB simple family (publication)
EP 3088794 A1 20161102; EP 3088794 A4 20170510; JP 2015125849 A 20150706; JP 6261119 B2 20180117; WO 2015098383 A1 20150702

DOCDB simple family (application)
EP 14874999 A 20141120; JP 2013268514 A 20131226; JP 2014080828 W 20141120