

Title (en)  
SEMICONDUCTOR LAMP

Title (de)  
HALBLEITERLAMPE

Title (fr)  
LAMPE À SEMI-CONDUCTEUR

Publication  
**EP 3167224 A1 20170517 (DE)**

Application  
**EP 15721647 A 20150429**

Priority  
• DE 102014213388 A 20140709  
• EP 2015059410 W 20150429

Abstract (en)  
[origin: WO2016005069A1] A semiconductor lamp (1) has at least one semiconductor light source (8) arranged on a front face (7) of a substrate (6) and a driver circuit (11) for activating the at least one semiconductor light source (8), at least part of the driver circuit (11) being secured on a rear face (10) of the substrate (6), facing away from the at least one semiconductor light source (8). The invention can be used, in particular, for retrofit lamps, in particular incandescent- or halogen retrofit lamps.

IPC 8 full level  
**F21K 99/00** (2016.01); **F21V 23/00** (2015.01); **F21V 29/508** (2015.01); **F21V 29/83** (2015.01); **F21V 29/87** (2015.01); **F21Y 101/00** (2016.01)

CPC (source: CN EP KR US)  
**F21K 9/23** (2016.07 - KR); **F21K 9/232** (2016.07 - US); **F21K 9/233** (2016.07 - EP US); **F21K 9/237** (2016.07 - US);  
**F21K 9/238** (2016.07 - EP US); **F21K 9/69** (2016.07 - EP US); **F21V 5/004** (2013.01 - EP US); **F21V 5/04** (2013.01 - EP US);  
**F21V 17/10** (2013.01 - US); **F21V 17/101** (2013.01 - US); **F21V 23/005** (2013.01 - CN EP KR US); **F21V 23/06** (2013.01 - US);  
**F21V 29/503** (2015.01 - CN); **F21V 29/508** (2015.01 - EP KR US); **F21V 29/70** (2015.01 - US); **F21V 29/71** (2015.01 - CN);  
**F21V 29/87** (2015.01 - EP KR US); **F21V 29/83** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP KR US)

Citation (search report)  
See references of WO 2016005069A1

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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EP 3167224 A1 20170517; EP 3167224 B1 20180725; KR 101920480 B1 20181121; KR 20170037603 A 20170404; US 10197223 B2 20190205;  
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