

Title (en)
LED LIGHT SOURCE COMPRISING AN ELECTRONIC CIRCUIT

Title (de)
LED-LICHTQUELLE MIT EINER ELEKTRONISCHEN SCHALTUNG

Title (fr)
SOURCE LUMINEUSE LED COMPRENANT UN CIRCUIT ELECTRONIQUE

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EP 3350834 A1 20180725 (FR)

Application
EP 16763862 A 20160913

Priority

- FR 1558543 A 20150914
- EP 2016071598 W 20160913

Abstract (en)
[origin: WO2017046107A1] The invention relates to an electroluminescent light source comprising light-emitting diodes arranged on a silicon substrate. The light source comprises an electronic circuit that performs a function required for the control of the light-emitting diodes.

IPC 8 full level
H01L 25/16 (2006.01); **H01L 27/15** (2006.01); **H01L 33/16** (2010.01); **H05B 44/00** (2022.01)

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H01L 25/075 (2013.01 - KR); **H01L 25/167** (2013.01 - EP US); **H01L 27/15** (2013.01 - EP US); **H01L 33/24** (2013.01 - US); **H01L 33/48** (2013.01 - KR); **H01L 33/62** (2013.01 - KR US); **H05B 44/00** (2022.01 - EP); **F21S 41/141** (2017.12 - US); **F21S 43/14** (2017.12 - US); **F21S 45/10** (2017.12 - US); **H01L 33/0093** (2020.05 - US); **H01L 33/16** (2013.01 - EP US); **H01L 33/32** (2013.01 - US); **H05B 47/10** (2020.01 - EP US); **Y02B 20/30** (2013.01 - EP)

Citation (search report)
See references of WO 2017046107A1

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)
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FR 1558543 A 20150914; CN 201680053364 A 20160913; EP 16763862 A 20160913; EP 2016071598 W 20160913; JP 2018513422 A 20160913; KR 20187007358 A 20160913; US 201615759434 A 20160913