

Title (en)
LED MODULE

Title (de)
LED-MODUL

Title (fr)
MODULE DE DIODES ÉLECTROLUMINESCENTES

Publication
EP 2839211 A1 20150225 (DE)

Application
EP 13717034 A 20130417

Priority
• DE 102012206447 A 20120419
• EP 2013057984 W 20130417

Abstract (en)
[origin: WO2013156521A1] The invention relates to an LED module (10) which, through use of at least one heat pipe (15) as a heat-conducting element and at the same time as a support element for at least one conductor plate (11, 13), allows for a substantially more compact and space-saving design for the LED module (10). The LED module (10) according to the invention comprises at least one LED (12), at least one first conductor plate (11), on which the at least one LED (12) is arranged, and a support element which is designed to support the at least one first conductor plate (11). The support element is designed as a heat pipe arrangement (18) which comprises at least one heat pipe (15).

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Citation (search report)
See references of WO 2013156521A1

Citation (examination)
• US 2011051449 A1 20110303 - BIEBL ALOIS [DE], et al
• EP 2405194 A1 20120111 - NEOBULB TECHNOLOGIES INC [BN]

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