

Title (en)
LIGHT MODULE ARRANGEMENT WITH AN LED ON A CIRCUIT BOARD

Title (de)
LEUCHTMODULANORDNUNG MIT EINER LED AUF EINER PLATINE

Title (fr)
AGENCEMENT DE MODULE DE LAMPE COMPRENANT UNE DEL SUR UNE PLATINE

Publication
EP 2622262 B1 20170719 (DE)

Application
EP 11764520 A 20110926

Priority
• DE 102010041473 A 20100927
• EP 2011066632 W 20110926

Abstract (en)
[origin: WO2012041792A1] The invention relates to a light module arrangement for a light. Said light module arrangement comprises at least one LED (2) and at least one circuit board (4), the at least one LED (2) being arranged on the at least one circuit board (4). Said light module arrangement also comprises a support element (6) on which the at least one circuit board (4) is maintained and an optical element (8) for optically influencing light emitted by at least one LED (2). Said optical element (8) is embodied as a protection element for protecting the at least one circuit board (4) against contact. As a result, the at least one circuit board (4) and/or the at least one LED (2) is reliably protected against accidental contact, in particular without having to form an additional component, which can cause damage based on the high electrical tension.

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CPC (source: EP US)
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Citation (examination)
• WO 9906759 A1 19990211 - SHOWERS INTERNATIONAL PTY LTD [AU], et al
• US 2010079075 A1 20100401 - SON WON JIN [KR]

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DOCDB simple family (publication)
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