

Title (en)

INJECTION-MOULDED LAMP BODY WITH CERAMIC COOLING APPARATUSES AND LEDS

Title (de)

SPRITZGUSS-LAMPENKÖRPER MIT KERAMISCHEN KÜHLERN UND LEDS

Title (fr)

CORPS DE LAMPE MOULÉ PAR INJECTION POURVU DE REFROIDISSEURS CÉRAMIQUES ET DE DEL

Publication

**EP 2691688 B1 20150819 (DE)**

Application

**EP 12715636 A 20120327**

Priority

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- EP 2012055401 W 20120327

Abstract (en)

[origin: WO2012130838A1] In order to extend the life and reduce the fitting complexity involved, what is proposed is: the light-emitting unit comprises a plurality of individual identical cooling apparatus/light-emitting means modules (3), which are connected to form clusters (5), wherein each cooling apparatus/light-emitting means module (3) comprises a ceramic carrier body (1), which has, on one or more of its surfaces, sintered metallization regions (7), said metallization regions (9) forming a printed circuit board, to which one or more LEDs (2) is/are electrically conductively connected.

IPC 8 full level

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CPC (source: EP KR US)

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