

Title (en)
LIGHTING DEVICE HAVING A SOCKET AND BULB FITTING

Title (de)
BELEUCHTUNGSVORRICHTUNG MIT SOCKEL UND FASSUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE AVEC CULOT ET DOUILLE

Publication
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Application
EP 09779115 A 20090305

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Abstract (en)
[origin: WO2010099828A1] The invention relates to a lighting device (1) comprising at least one light source (5), at least one base (7) thermally and electrically operationally connected to the light source (5), and at least one bulb fitting (10, 27) provided for receiving the base (7). According to the invention, the base (7) comprises at least one first heat transfer surface (15) and the bulb fitting (10, 27) comprises at least one second heat transfer surface (17) in contact with the first heat transfer surface (15) either directly or by means of a foil (16), and at least one device (14, 26, 32, 39) is provided for exerting a predefined press force between the first heat transfer surface (15) and the second heat transfer surface (17).

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H01R 33/97 (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2010099828A1

Citation (examination)
• LEE S ET AL: "Thermal Interface Material Performance in Microelectronics Packaging Applications", MICROELECTRONICS JOURNAL, MACKINTOSH PUBLICATIONS LTD. LUTON, GB, vol. 28, no. 1, 1 January 1997 (1997-01-01), pages xiii - xx, XP004016088, ISSN: 0026-2692, DOI: 10.1016/S0026-2692(97)87871-8
• SARVAR F ET AL: "Thermal interface materials - a review of the state of the art", PROCEEDINGS OF THE 1ST IEEE ELECTRONIC SYSTEM INTEGRATION TECHNOLOGY CONFERENCE, vol. 2, 5 September 2006 (2006-09-05), pages 5 - 7, XP055167800

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