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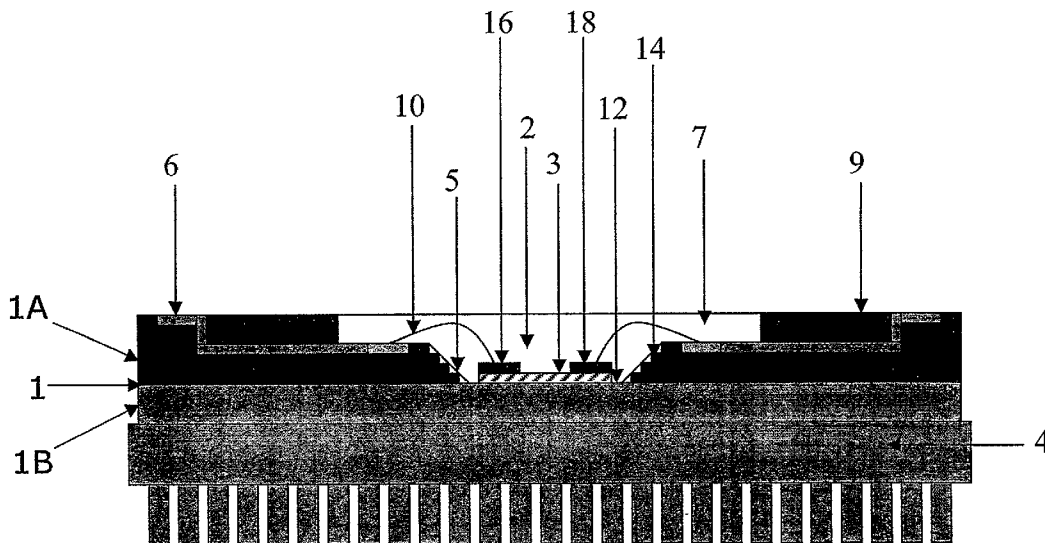
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(54) **Title:** A LIGHT-EMITTING DEVICE MODULE WITH A SUBSTRATE AND METHODS OF FORMING IT



(57) **Abstract:** A light-emitting device module comprising a substrate, a light-emitting device chip and a heat-dissipating unit. The substrate has a cavity formed in the surface, has an insulator layer and metal layers, with layers of metal on the top and bottom surfaces. The light-emitting device chip is placed inside the cavity and is bonded onto the top metal layer of the substrate. The electrodes of the device chip are wired-bonded to electrodes formed on the top metal layer of the substrate. The cavity is filled with an encapsulating material to encapsulate the device chip. A heat-dissipating unit is bonded onto the bottom metal layer of the substrate.

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<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 2002/0163006 A1 (Yoganandan et al) 07 November 2002 (07.11.2002), Pages 2-3.</td> <td>1-17</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 2002/0163006 A1 (Yoganandan et al) 07 November 2002 (07.11.2002), Pages 2-3.	1-17				
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