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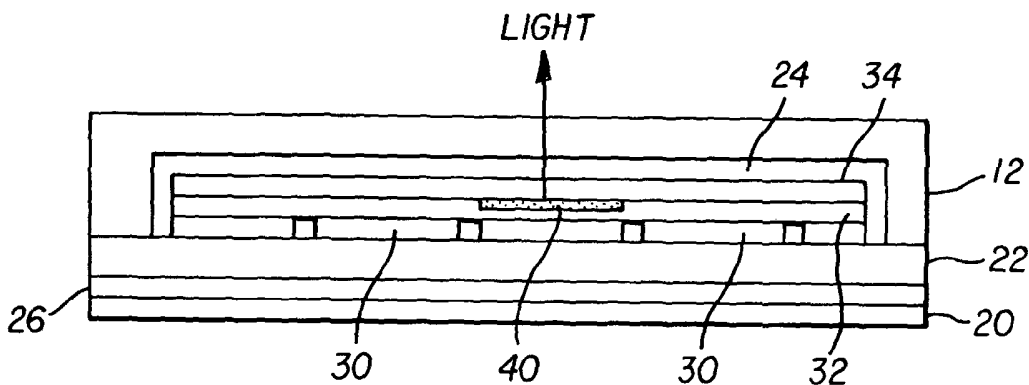
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: OLED DISPLAY HAVING THERMALLY CONDUCTIVE BACKPLATE



(57) Abstract: An OLED display comprises a substrate (22); one or more OLED light emitting elements including a first electrode formed on the substrate, one or more OLED light emissive layers (32) located over the first electrode (30), and a second electrode (34) located over the OLED light emissive layers; an encapsulating cover (12) located over the second electrode; and a thermally conductive substantially planar backplate (20) extending over an exterior surface of the encapsulating cover or of the substrate and adhered thereto with a thermally conductive adhesive (26), the backplate (20) having a thermal conductivity higher than that of the substrate (22) or cover (12), and the adhesive (26) having a thermal conductivity of greater than 0.2 W/mK, or equal to or greater than the thermal conductivity of the cover or substrate to which it is adhered.

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A. CLASSIFICATION OF SUBJECT MATTER H01L51/52 H01L27/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H01L G02F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	abstract	7-12, 14, 27
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A document defining the general state of the art which is not considered to be of particular relevance		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search <p style="text-align: center;">14 November 2005</p>		Date of mailing of the international search report <p style="text-align: center;">28/11/2005</p>
Name and mailing address of the ISA European Patent Office, P.B. 5918 Patentlaan 2 NL - 8200 HV Rijswijk Tel: (+31-70) 340-2040, Tx: 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <p style="text-align: center;">Pusch, C</p>

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