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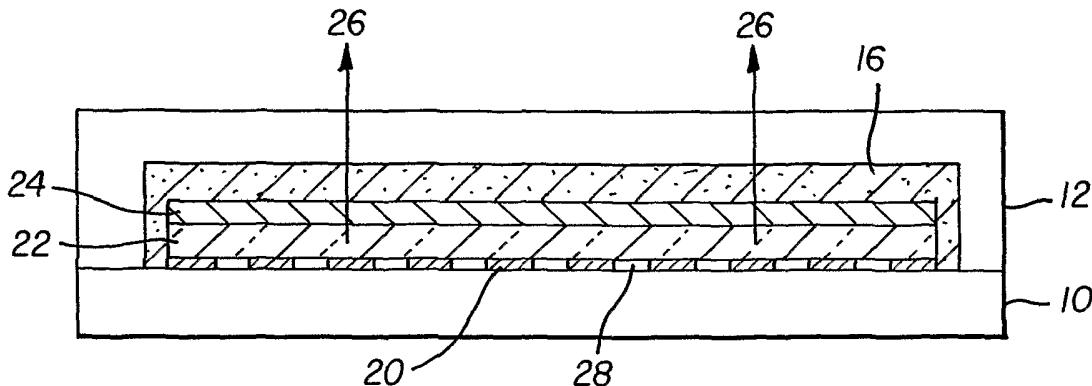
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(54) Title: OLED DISPLAY HAVING THERMALLY CONDUCTIVE MATERIAL



(57) Abstract: An OLED device comprising: a) a substrate; b) one or more OLED light emitting elements located on the substrate, and including a first electrode formed on the substrate, one or more OLED light emissive layers located over the first electrode, and a second electrode located over the OLED light emissive layers; c) an encapsulating cover located over the second electrode and affixed to the substrate; and d) a thermally-conductive, conformable, and compressible material in thermal contact with both the OLED light emitting elements and the encapsulating cover over the light emitting area of the OLED light emitting elements, wherein the thermally-conductive material is more than 1 micron thick and has a thermal conductivity greater than 0.25 W/mK.

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## INTERNATIONAL SEARCH REPORT

International application No

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## A. CLASSIFICATION OF SUBJECT MATTER

H01L51/52, H01L27/32 CORRECTED VERSION

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

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

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 275681 A (TOYOTA CENTRAL RES & DEV LAB INC), 13 October 1998 (1998-10-13) abstract paragraphs [0006] - [0024]; figure 2 -----	1-3, 6, 7, 12, 14-24
X	US 2003/025118 A1 (YAMAZAKI SHUNPEI ET AL) 6 February 2003 (2003-02-06) paragraphs [0090] - [0094]; figure 2C ----- -/-	1, 14, 15, 19-24

 Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/079941 A1 (YAMAZAKI SHUNPEI ET AL) 29 April 2004 (2004-04-29) the whole document figures 1,2B,3J,4J,5B,12 paragraphs [0011] - [0024], [0038], [0083] - [0134], [0167] - [0181], [0190] - [0198], [0206], [0254] - [0267] -----	1-25
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Information on patent family members

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