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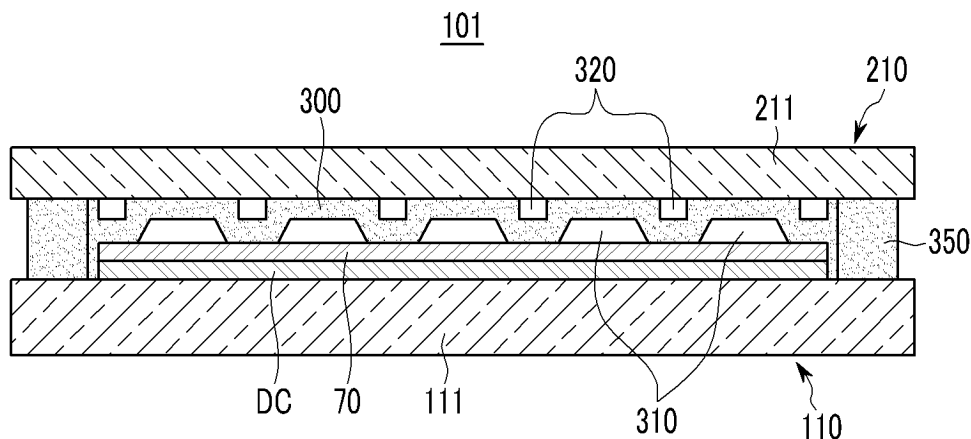
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(54) **Organic light emitting diode display and method for manufacturing the same**

(57) An organic light emitting diode display comprises a display substrate including an organic light emitting element, an encapsulation substrate disposed to face the display substrate, a sealant disposed between edges of the display substrate and the encapsulation substrate for bonding and sealing the display substrate and the encapsulation substrate together, a filler filling in a space between the display substrate and the encapsulation substrate, first spacers formed on one surface of the display substrate contacting the filler, and second spacers

formed on one surface of the encapsulation substrate contacting the filler. The display substrate and the encapsulation substrate are divided into a dropping area and a spreading area surrounding the dropping area and positioned relatively close to the sealant, and either or both of the first spacers and the second spacers have different shapes in the dropping area and in the spreading area.

**FIG. 1**



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EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |  |   |
|---|--|--|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim  | CLASSIFICATION OF THE APPLICATION (IPC) |
| Y   | US 2005/179377 A1 (SHITAGAMI KOZO [JP] ET AL) 18 August 2005 (2005-08-18)<br>* paragraph [0038] - paragraph [0077];<br>figures 1-4 *   | 1,2,8-12   | INV.<br>H01L51/52                       |
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|   |  |  | TECHNICAL FIELDS SEARCHED (IPC)         |
|   |  |  | H01L                                    |
| The present search report has been drawn up for all claims  |  |  |   |
| Place of search   |  | Date of completion of the search   | Examiner                                |
| Munich  |  | 25 February 2011   | Bernabé Prieto, A                       |
| CATEGORY OF CITED DOCUMENTS   |  | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons |   |
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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|                |   |         |            |
|----------------|---|---------|------------|
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| 优先权            | 1020090066525 2009-07-21 KR   |         |            |
| 其他公开文献         | EP2278639A2<br>EP2278639B1  |         |            |
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摘要(译)

一种有机发光二极管显示器，包括：显示基板，包括有机发光元件；封装基板，设置为面对显示基板；密封剂，设置在显示基板的边缘和封装基板之间，用于接合和密封显示基板和封装基板一起，填充在显示基板和封装基板之间的空间中的填充物，形成在显示基板的与填充物接触的一个表面上的第一间隔物，以及形成在封装基板的与填充物接触的一个表面上的第二间隔物。显示基板和封装基板被分成下落区域和围绕下落区域的扩散区域，并且相对靠近嵌入剂定位，并且第一间隔物和第二间隔物中的任一个或两个在下落区域中具有不同的形状。传播区域。

FIG. 1

