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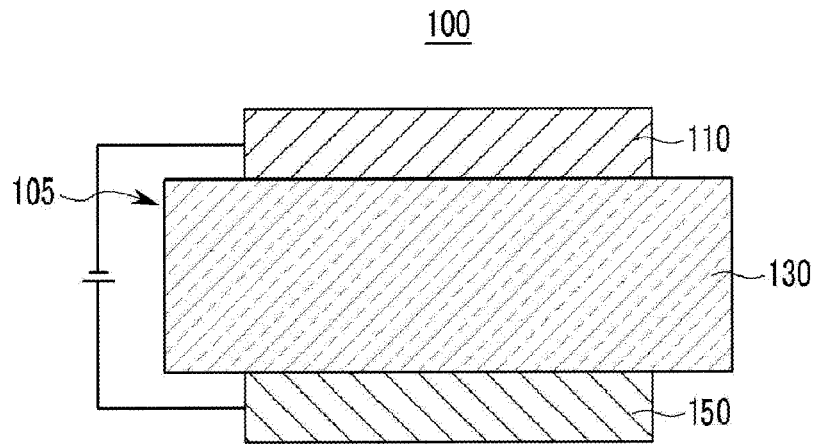
(54) **ORGANIC SEMICONDUCTING MATERIAL COMPRISING AN ELECTRICAL N-DOPANT AND AN ELECTRON TRANSPORT MATRIX AND ELECTRONIC DEVICE COMPRISING THE SEMICONDUCTING MATERIAL**

(57) The present invention relates to an organic semiconducting material and to an electronic device comprising the semiconducting material, particularly to an electroluminescent device, particularly to an organic light emitting diode (OLED), wherein the semiconducting material comprises a first electron transport matrix compound and an electrical n-dopant; the invention pertains

also to a device comprising the electric device and/or the electroluminescent device, particularly to a display device, particularly to a display device comprising the OLED.

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Fig. 1



| | | | |
|----------------|---|---------|------------|
| 专利名称(译) | 包含电n-掺杂剂和电子传输基质的有机半导体材料和包含半导体材料的电子器件 | | |
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摘要(译)

本发明涉及有机半导体材料和包含该半导体材料的电子器件，特别涉及电致发光器件，特别涉及有机发光二极管（OLED），其中该半导体材料包含第一电子传输基质化合物和电n型掺杂剂；本发明还涉及包括电子设备和/或电致发光设备的设备，特别涉及显示设备，具体涉及包括OLED的显示设备。

Fig. 1

