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- **Park, Jin-woo**
Suwon-city, Kyungki-do (KR)
- **Park, Chang-won,**
421-901, Cheongmyungmaeul 4danji
Paldal-gu, Suwon-city, Kyungki-do (KR)
- **Shin, Dong-chan, 302-304, Shinyoungtong**
Hwaseong-city, Kyungki-do (KR)

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(71) Applicant: **Samsung SDI Co. Ltd.**
Suwon-city, Kyonggi-do (KR)

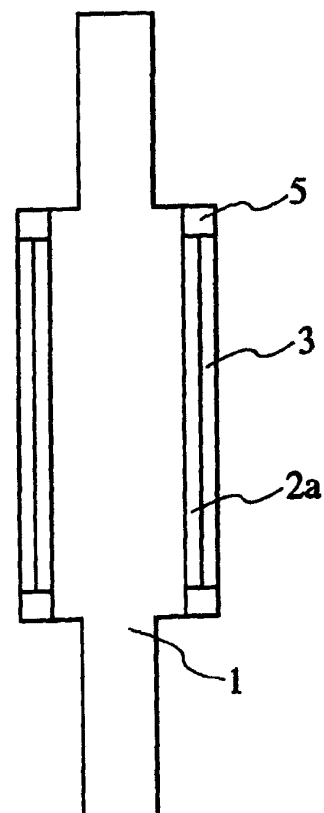
(74) Representative: **Kyle, Diana**
Elkington and Fife LLP,
Prospect House,
8 Pembroke Road
Sevenoaks, Kent TN13 1XR (GB)

(72) Inventors:
 • **Lee, Joon-bae**
Yongin-city, Kyungki-do (KR)

(54) **Organic electroluminescent display device**

(57) An organic electroluminescent display (EL) device including a transparent substrate (50), a first electrode unit (60) formed on the transparent substrate in a predetermined pattern and made of a transparent conductive material, an organic EL unit (70) including organic layers having a predetermined pattern, stacked on the first electrode unit (60), a second electrode unit (80) corresponding to the first electrode unit (60), formed on the organic EL unit (70) in a predetermined pattern, and an encapsulation layer (90) to encapsulate the first electrode unit (60), the organic EL unit (70) and the second electrode unit (80) to protect the same, the encapsulation layer (90) including a first component and a second component made of one or more metals selected from the group consisting of iron (Fe), cobalt (Co), vanadium (V), titanium (Ti), aluminium (Al), silver (Ag) and platinum (Pt).

FIG.2





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Place of search The Hague		Date of completion of the search 24 November 2004	Examiner De Laere, A
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专利名称(译)	有机电致发光显示装置		
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[标]申请(专利权)人(译)	三星斯笛爱股份有限公司		
申请(专利权)人(译)	三星SDI CO.LTD.		
当前申请(专利权)人(译)	三星DISPLAY CO. , LTD.		
[标]发明人	LEE JOON BAE PARK JIN WOO PARK CHANG WON 421 901 CHEONGMYUNGMAEUL 4DANJI SHIN DONG CHAN 302 304 SHINYOUNGTONG		
发明人	LEE, JOON-BAE PARK, JIN-WOO PARK, CHANG-WON, 421-901, CHEONGMYUNGMAEUL 4DANJI SHIN, DONG-CHAN, 302-304, SHINYOUNGTONG		
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CPC分类号	H01L51/5284 H01L27/3272 H01L51/5206 H01L51/5221 H01L51/5253 H01L2251/5315 H01L2251/5346		
优先权	1020010085101 2001-12-26 KR		
其他公开文献	EP1324405A2 EP1324405B1		
外部链接	Espacenet		

摘要(译)

一种有机电致发光显示 (EL) 器件, 包括透明基板, 以预定图案形成在透明基板上并由透明导电材料制成的第一电极单元, 包括具有预定图案的有机层的有机EL单元, 堆叠在第一电极上电极单元, 对应于第一电极单元的第二电极单元, 以预定图案形成在有机EL单元上, 以及封装层, 以封装第一电极单元, 有机EL单元和第二电极单元以保护第一电极单元, 有机EL单元和第二电极单元, 封装层包括由选自铁 (Fe), 钴 (Co), 钒 (V), 钛 (Ti), 铝 (Al), 银 (一种或多种金属) 的一种或多种金属制成的第一组分和第二组分 (Ag) 和铂 (Pt) 。

FIG.2

