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(54) **DEVICE AND METHOD FOR SENSING THRESHOLD VOLTAGE OF DRIVING TFT INCLUDED IN ORGANIC LIGHT EMITTING DISPLAY**

VORRICHTUNG UND VERFAHREN ZUR MESSUNG DER SCHWELLENSPANNUNG EINES ANSTEUER-TFT IN EINER ORGANISCHEN LICHEMITTIERENDEN ANZEIGE

DISPOSITIF ET PROCÉDÉ DE DÉTECTION DE TENSION DE SEUIL D'UN TFT D'ATTAQUE INCLUS DANS UN AFFICHAGE ÉLECTROLUMINESCENT ORGANIQUE

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(73) Proprietor: **LG Display Co., Ltd.**
Yeongdeungpo-gu
Seoul, 07336 (KR)

(72) Inventors:
• **KIM, Taegung**
10872 Gyeonggi-do (KR)
• **KIM, Junghyeon**
10401 Gyeonggi-do (KR)

(74) Representative: **Ter Meer Steinmeister & Partner**
Patentanwälte mbB
Nymphenburger Straße 4
80335 München (DE)

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专利名称(译)	用于感测包括在有机发光显示器中的驱动TFT的阈值电压的装置和方法		
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[标]申请(专利权)人(译)	乐金显示有限公司		
申请(专利权)人(译)	LG DISPLAY CO. , LTD.		
当前申请(专利权)人(译)	LG DISPLAY CO. , LTD.		
[标]发明人	KIM TAEGUNG KIM JUNGHYEON		
发明人	KIM, TAEGUNG KIM, JUNGHYEON		
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摘要(译)

公开了一种用于感测包括在有机发光显示器中的驱动TFT的阈值电压的装置和方法，使得通过减少感测时间在实时操作期间感测驱动TFT的阈值电压的变化。通过TFT线性区域中的快速感测获得第一和第二感测电压，并且基于感测电压之间的感测比率获得驱动TFT的阈值电压的变化。因此，可以在垂直消隐间隔期间执行用于推断阈值电压的变化的多个过程，即编程，源节点重置，感测和采样。也就是说，可以在实时操作期间感测驱动TFT DT的阈值电压的变化，而不需要在通电或断电期间布置时间以便感测阈值电压变化，从而提高薪酬绩效。