



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
07.02.2018 Bulletin 2018/06

(51) Int Cl.:
H01L 27/32 (2006.01) H01L 51/52 (2006.01)

(43) Date of publication A2:
15.08.2012 Bulletin 2012/33

(21) Application number: **12155050.3**

(22) Date of filing: **13.02.2012**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **11.02.2011 JP 2011027959**

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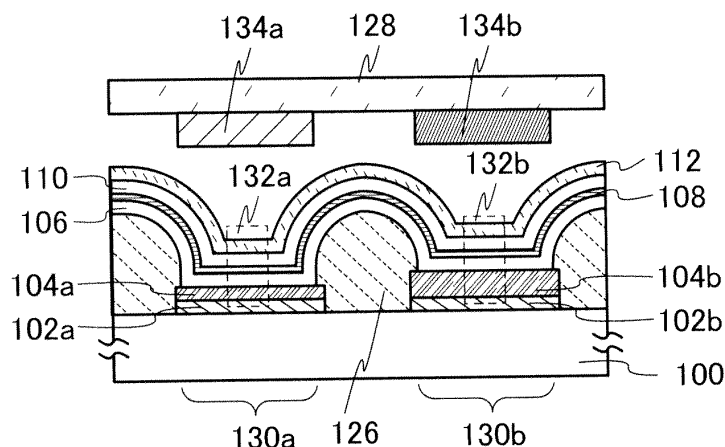
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(54) **Light-emitting device and display device**

(57) A technique of manufacturing a display device with high productivity is provided. In addition, a high-definition display device with high color purity is provided. By adjusting the optical path length between an electrode having a reflective property and a light-emitting layer by the central wavelength of a wavelength range of light passing through a color filter layer, the high-definition display

device with high color purity is provided without performing selective deposition of light-emitting layers. In a light-emitting element, a plurality of light-emitting layers emitting light of different colors are stacked. The closer the light-emitting layer is positioned to the electrode having a reflective property, the shorter the wavelength of light emitted from the light-emitting layer is.

FIG. 1A





EUROPEAN SEARCH REPORT

Application Number
EP 12 15 5050

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 December 2017	Examiner De Laere, Ann
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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21-12-2017

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专利名称(译)	发光装置和显示装置		
公开(公告)号	EP2487719A3	公开(公告)日	2018-02-07
申请号	EP2012155050	申请日	2012-02-13
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IPC分类号	H01L27/32 H01L51/52		
CPC分类号	H01L27/15 H01L27/3209 H01L27/322 H01L33/405 H01L33/44 H01L51/5218 H01L51/5265 H01L31/022475 H01L51/0035 H01L51/0037 H01L51/10 H01L51/44 H01L51/5016 H01L51/5221		
优先权	2011027959 2011-02-11 JP		
其他公开文献	EP2487719B1 EP2487719A2		
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摘要(译)

提供了一种制造具有高生产率的显示装置的技术。另外，提供了具有高色纯度的高清晰度显示装置。通过利用通过滤色器层的光的波长范围的中心波长调节具有反射特性的电极和发光层之间的光程长度，提供具有高色纯度的高清晰度显示装置而不执行选择性沉积发光层。在发光元件中，堆叠发射不同颜色光的多个发光层。发光层越靠近具有反射特性的电极，从发光层发出的光的波长越短。

FIG. 1A

