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(54) **Method of using predoped materials for making an organic light-emitting device**

(57) A method of depositing a predoped organic light emitting material to form a layer in an organic light-emitting device, includes providing a homogeneous solid mixture capable of being deposited which includes at least one organic light-emitting host material and at least one luminescent organic dopant material; and depositing the homogeneous solid mixture to form a layer in an organic light emitting device.

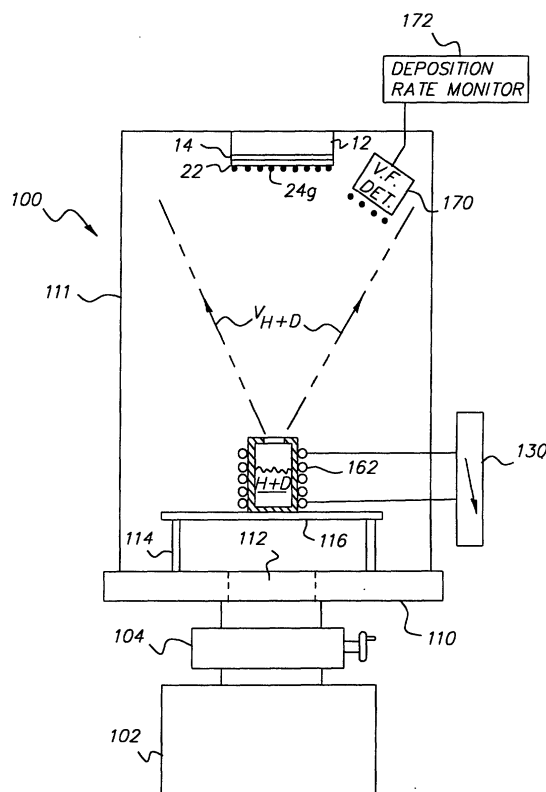


FIG. 3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 1639

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	MORI T ET AL: "ENHANCEMENT OF ELECTROLUMINESCENCE EFFICIENCY FOR ORGANIC LIGHT-EMITTING-DIODES DUE TO THE INTRODUCTION OF A CO-EVAPORATED LAYER" JOURNAL OF PHYSICS D. APPLIED PHYSICS, IOP PUBLISHING, BRISTOL, GB, vol. 32, no. 15, 7 August 1999 (1999-08-07), pages L65-L69, XP000923831 ISSN: 0022-3727 * the whole document *		
A	ZHANG Z-I ET AL: "THE EFFECT OF RUBRENE AS A DOPANT ON THE EFFICIENCY AND STABILITY OF ORGANIC THIN FILM ELECTROLUMINESCENT DEVICES" JOURNAL OF PHYSICS D. APPLIED PHYSICS, IOP PUBLISHING, BRISTOL, GB, vol. 31, no. 1, 7 January 1998 (1998-01-07), pages 32-35, XP000765899 ISSN: 0022-3727 * the whole document *	1,9,10	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01L
A	WO 99/39373 A (TRUSTEES OF PRINCETON UNIVERSITY) 5 August 1999 (1999-08-05) * the whole document *		
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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 23 June 2005	Examiner Königstein, C
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	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 1639

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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专利名称(译)	使用预掺杂材料制造有机发光器件的方法		
公开(公告)号	EP1156536A3	公开(公告)日	2005-08-17
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[标]申请(专利权)人(译)	伊斯曼柯达公司		
申请(专利权)人(译)	伊士曼柯达公司		
当前申请(专利权)人(译)	伊士曼柯达公司		
[标]发明人	SHI JIANMIN		
发明人	SHI, JIANMIN		
IPC分类号	H05B33/10 C09K11/06 C23C14/12 C23C14/24 H01L51/00 H01L51/30 H01L51/40 H01L51/50 H01L51/20		
CPC分类号	H01L51/0008 H01L51/002 H01L51/0052 H01L51/0054 H01L51/0055 H01L51/0058 H01L51/006 H01L51/0081 H01L51/5012 H01L2251/308		
优先权	09/574532 2000-05-19 US		
其他公开文献	EP1156536A2		
外部链接	Espacenet		

摘要(译)

一种沉积预掺杂的有机发光材料以在有机发光装置中形成层的方法，包括提供能够沉积的均匀固体混合物，其包括至少一种有机发光主体材料和至少一种发光有机掺杂剂材料；沉积均匀的固体混合物以在有机发光器件中形成层。

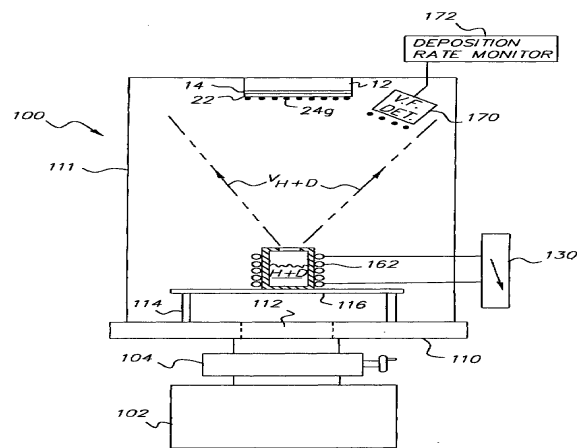


FIG. 3