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(54) **A compressed fluid formulation containing electron transporting, hole injecting material, hole transporting material and electroluminescent material**

(57) An imaging composition comprising a mixture of a solvent and a functional material; wherein the solvent is a compressed fluid and the functional material is a hole injecting material, a hole transporting material, an electron transporting material, an electroluminescent material which is dissolved, dispersed and/or solubilized in the compressed fluid; wherein the mixture is thermodynamically stable or thermodynamically metastable or both; wherein the functional material is solvent-free and forms a solid film upon deposition on the substrate. A display device using the composition is also disclosed.

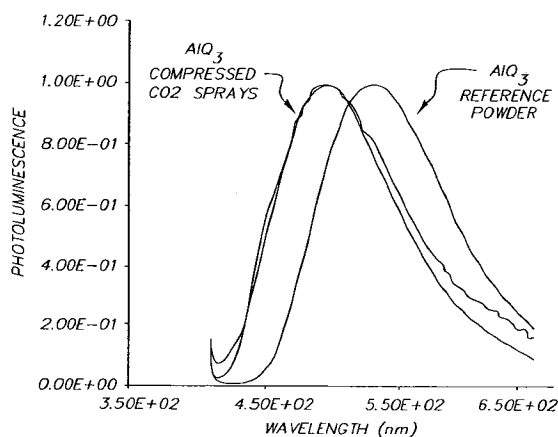


FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 03 07 8662

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H01L
Place of search		Date of completion of the search	Examiner
The Hague		3 June 2008	Wolfbauer, Georg
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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专利名称(译)	一种压缩流体配方，包含电子传输，空穴注入材料，空穴传输材料和电致发光材料		
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优先权	10/313564 2002-12-06 US 10/313259 2002-12-06 US 10/313426 2002-12-06 US 10/313617 2002-12-06 US		
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摘要(译)

一种成像组合物，包含溶剂和功能材料的混合物；其中溶剂是压缩流体，功能材料是空穴注入材料，空穴传输材料，电子传输材料，溶解，分散和/或溶解在压缩流体中的电致发光材料；其中混合物是热力学稳定的或热力学亚稳的或两者兼有；其中功能材料是无溶剂的，并且在沉积在基底上时形成固体膜。还公开了使用该组合物的显示装置。

