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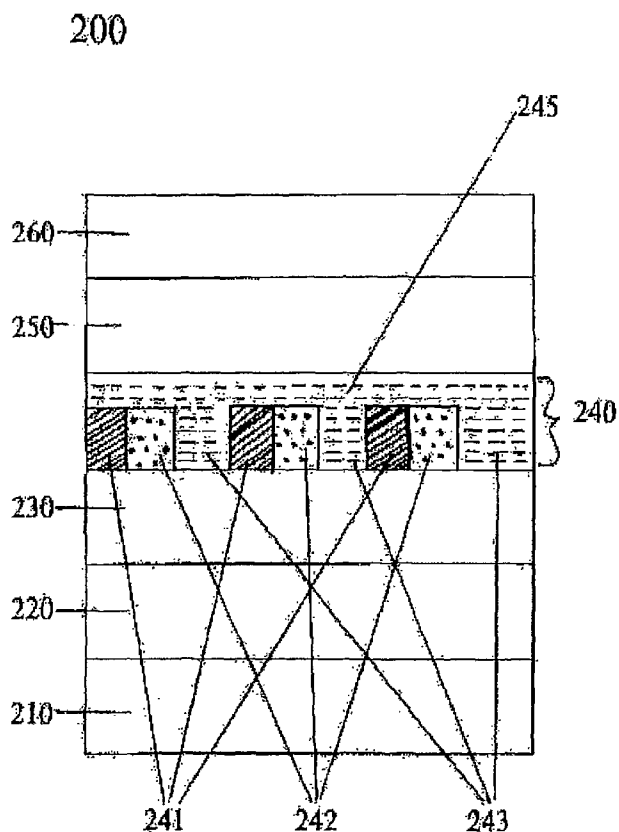
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[Continued on next page]

(54) Title: PROCESS FOR FORMING AN ORGANIC LIGHT-EMITTING DIODE AND DEVICES MADE BY THE PROCESS



(57) Abstract: There is provided a new process for forming a light-emitting diode device having first, second, and third subpixel areas. In the process a hole injection layer is applied over an anode layer. The hole injection material has a conductive polymer and a fluorinated acid polymer. A hole transport layer is applied over the hole injection layer. A first electroluminescent material which is either green or blue, is applied to the first subpixel areas. A second electroluminescent material which is either blue or green, is applied to the second subpixel areas. A red electroluminescent material is applied overall, followed by deposition of a cathode. The second electroluminescent material emits a color different from that of the first electroluminescent material.



PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2004/164671 A1 (NOGUCHI TAKAFUMI [JP]) 26 August 2004 (2004-08-26) paragraphs [0095] - [0111] -----	1-9
A	US 2004/096570 A1 (WEAVER MICHAEL [US] ET AL) 20 May 2004 (2004-05-20) paragraphs [0045] - [0048] -----	1-9
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A	US 2004/161632 A1 (SEO JEONG DAE [KR] ET AL) 19 August 2004 (2004-08-19) the whole document -----	1-9
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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