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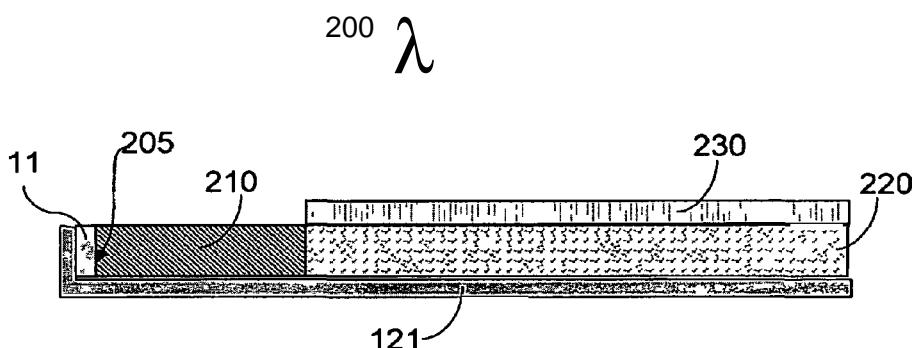
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(54) Title: LIQUID CRYSTAL DISPLAY SYSTEMS INCLUDING LEDs

**FIG. 1**(57) **Abstract:** Display systems, such as liquid crystal display systems (LCDs) that include light emitting diodes (6) as light sources are described. In certain embodiments, high brightness LEDs are used to illuminate the display system, in combination with thermal management systems and other components described herein (121). The systems may be designed to use fewer numbers of LEDs for illumination while achieving a brightness comparable to, or exceeding, certain existing display systems of similar size.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2005/0276566A1 (Iilmura) 15 December 2005 (15 12 2005), paragraph 0904	1-65
X	US 5,838,406 (McGregor et al) 17 November 1998 17 12 1998) column 1, lines 55-65	5-7, 17-19

X	US 2006/0221272 A1 (Negley et al) 05 October 2006 (05 10 2006), paragraph 0027	9-10, 21-22

X	US 2006/0027815 A1 (Wierer, JR et al) 9 February 2006 (09 02 2006), paragraphs 0004, 0024, 0036	12, 23, 38, 33, 43, 56, 65

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