



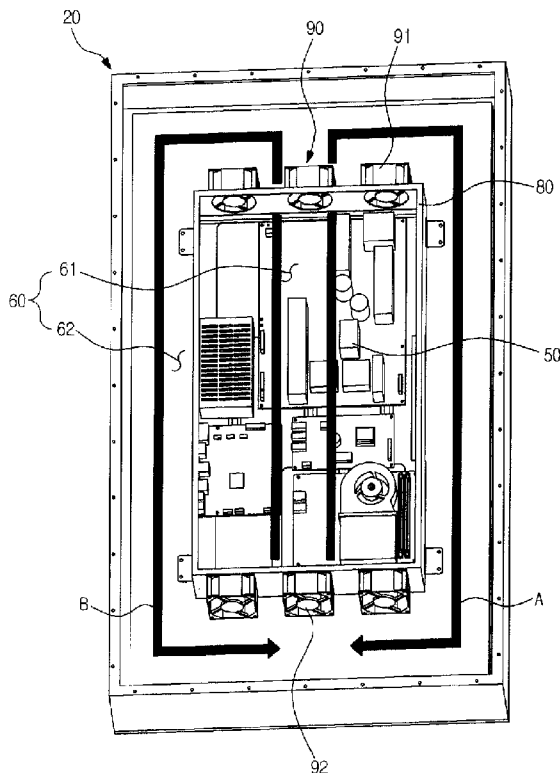
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[Continued on next page]

(54) Title: DISPLAY APPARATUS

[Fig. 3]



(57) Abstract: A display apparatus is provided including a liquid crystal module which displays an image, at least one circuit board which controls the liquid crystal module, and a case which accommodates the liquid crystal module and the at least one circuit board therewithin, wherein the case is sealed such that gas cannot be transmitted therethrough.

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A. CLASSIFICATION OF SUBJECT MATTER*G09F 9/35(2006.01)i, G02F 1/1333(2006.01)i*

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G09F 9/35; G09F 9/00; G09F 9/33; H05K 7/20

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: LCD, panel, liquid, cooling, chamber

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2010-0122685 A (YOUNA T&E CO., LTD.) 23 November 2010 See abstract; claims 1-14; fig.1-5	1-26
A	KR 10-2010-0077618 A (KSB CO., LTD.) 08 July 2010 See abstract; claims 1-4; fig.1-4	1-26
A	KR 20-2009-0012979 U (ATT CO., LTD.) 24 December 2009 See abstract; claims 1; fig.1-2	1-26

 Further documents are listed in the continuation of Box C. See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2010-0122685 A	23. 11. 2010	None	
KR 10-2010-0077618 A	08. 07. 2010	None	
KR 20-2009-0012979 U	24. 12. 2009	None	