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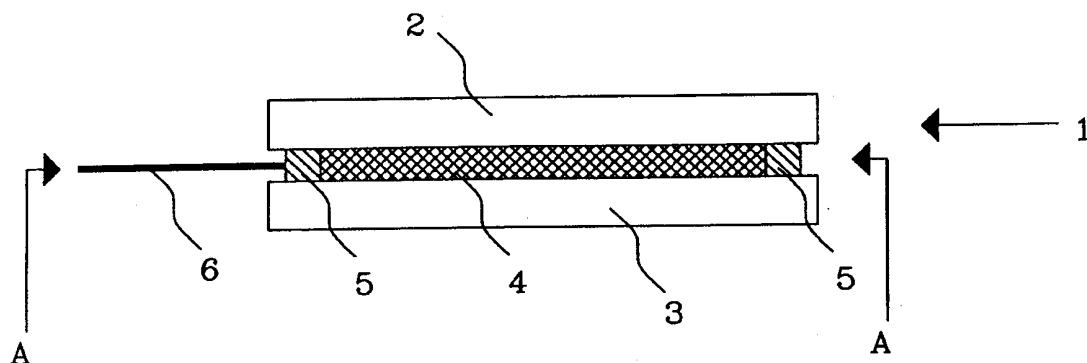
(51) International Patent Classification ⁷ : G02F 1/133		A3	(11) International Publication Number: WO 00/02082
			(43) International Publication Date: 13 January 2000 (13.01.00)
(21) International Application Number: PCT/SE99/01090			(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(22) International Filing Date: 17 June 1999 (17.06.99)			
(30) Priority Data: 9802460-7 6 July 1998 (06.07.98) SE 9802876-4 27 August 1998 (27.08.98) SE			
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Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: LIQUID CRYSTAL DISPLAY TEMPERATURE MEASURING IN ADHESION MATERIAL



(57) Abstract

The present invention discloses a liquid crystal display (LCD) device comprising temperature measuring means. An adhesion material (5), situated either between the top (2) and bottom (3) sheets of the LCD (1) itself or between the LCD and a covering sheet, such as a printed circuit board or a touch screen, having a temperature dependent electrical property, is used as the temperature probe. The electrical property is preferably the electrical conductivity and the adhesion material (5) preferably encircles substantially the active area (4) of the LCD (1). Manufacturing and operational methods for such devices are also disclosed.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 99/01090

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G02F 1/133

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)

IPC7: G02F, G01K, G05D

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

SE,DK,FI,NO classes as above

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

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9811468 A1 (RAYCHEM CORPORATION), 19 March 1998 (19.03.98), page 3, line 15 - line 18, figure 1, abstract --	1-41
A	EP 0845696 A2 (SHARP KABUSHIKI KAISHA), 3 June 1998 (03.06.98), figure 7, abstract --	1-41
A	US 5029982 A (PHILLIP T. NASH), 9 July 1991 (09.07.91), column 2, line 4 - column 3, line 26, figures 4-6 --	1-41

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Date of the actual completion of the international search

8 December 1999

Date of mailing of the international search report

07-01-2000

Name and mailing address of the ISA/

Swedish Patent Office

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 99/01090

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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INTERNATIONAL SEARCH REPORT

Information on patent family members

02/11/99

International application No.

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