

Title (en)

METHODS AND APPARATUS FOR A DISPLAY COMPATIBLE WITH A WIDE RANGE OF LIQUID CRYSTAL MATERIALS

Title (de)

VERFAHREN UND GERÄT FÜR EINE MIT EINER GROSSEN ANZAHL FLÜSSIGKRISTALLINER MATERIALIEN VERTRÄGLICHEN ANZEIGE

Title (fr)

PROCEDES ET APPAREIL DESTINES A UN AFFICHEUR COMPATIBLE AVEC UNE LARGE GAMME DE CRISTAUX LIQUIDES

Publication

**EP 1204897 A4 20030122 (EN)**

Application

**EP 00946937 A 20000630**

Priority

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Abstract (en)

[origin: WO0102902A1] A liquid crystal display (400) is described which is suitable for use with a wide range of liquid crystal materials. A liquid crystal (440) on silicon display includes a semiconductor device (430) which is configured such that the charge associated with individual pixels (436) is maintained, and hence liquid crystal materials (and other components of the display) with low charge-hold ratios (CHR) may be used. The semiconductor device comprises, for example, a static random access memory device (SRAM), for example, a six-transistor (6-T) SRAM.

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IPC 8 full level

**G02F 1/136** (2006.01); **G02F 1/1362** (2006.01)

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Citation (search report)

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- See references of WO 0102902A1

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