

Title (en)

DEVICE FOR DETECTING A FIXED IMAGE ON A LIQUID CRYSTAL DISPLAY SCREEN

Title (de)

EINRICHTUNG ZUM ERKENNEN EINES FESTEN BILDES AUF EINEM FLÜSSIGKRISTALL-ANZEIGESCHIRM

Title (fr)

DISPOSITIF DE DETECTION D'IMAGE FIGEE SUR UN ECRAN A CRISTAUX LIQUIDES

Publication

**EP 1726003 A1 20061129 (FR)**

Application

**EP 05717074 A 20050316**

Priority

- EP 2005051209 W 20050316
- FR 0402871 A 20040319

Abstract (en)

[origin: WO2005096261A1] A device for detecting a fixed image on a liquid crystal display screen (12) comprising at least one photoelectric cell (4) which can provide a luminance signal 1(t) to means (8) for the treatment of said signal. The cell is disposed opposite a display area (Z) of the screen. In said display area, it is possible to control the display of a variable pattern at a characteristic frequency  $f_c$ . The treatment means can detect the characteristic frequency in the signal 1(t). In the event of non-detection, they trigger a corresponding alarm.

IPC 8 full level

**G09G 3/36** (2006.01)

CPC (source: EP US)

**G09G 3/3648** (2013.01 - EP US); **G09G 2320/029** (2013.01 - EP US); **G09G 2320/043** (2013.01 - EP US); **G09G 2320/0626** (2013.01 - EP US); **G09G 2330/08** (2013.01 - EP US); **G09G 2330/12** (2013.01 - EP US); **G09G 2360/144** (2013.01 - EP US)

Citation (search report)

See references of WO 2005096261A1

Designated contracting state (EPC)

BE GB

DOCDB simple family (publication)

**FR 2867890 A1 20050923**; **FR 2867890 B1 20061103**; CA 2560473 A1 20051013; EP 1726003 A1 20061129; US 2007222474 A1 20070927; WO 2005096261 A1 20051013

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