

Title (en)

HIGH-DENSITY WIRE BOND MICRODISPLAY

Title (de)

MIKROANZEIGE MIT DRAHTANSCHLÜSSEN HOHER DICHT

Title (fr)

MICROECRAN A HAUTE DENSITE DE CONNEXIONS PAR FILS

Publication

EP 1325384 A2 20030709 (EN)

Application

EP 01975597 A 20011001

Priority

- US 0130579 W 20011001
- US 67848900 A 20001003

Abstract (en)

[origin: WO0229480A2] A microdisplay system havng an improved packaging that is particularly useful in a high-density wire bonding system is herein provided. A frame structure helps support a flexible printed circuit having an extended portion. The extended permits standard-sized via placement using conventional drilling processes. The extended portion may be folded and creased out of the way and adhered to the underside of the display system. An increased number of traces is provided in a given area while maintaining the space and trace width requirements for cost effective manufacturing.

IPC 1-7

G02F 1/13; H05K 1/00

IPC 8 full level

G02F 1/13 (2006.01)

CPC (source: EP)

G02F 1/13452 (2013.01); **G02F 1/133308** (2013.01)

Citation (search report)

See references of WO 0229480A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0229480 A2 20020411; **WO 0229480 A3 20021128**; AU 9490801 A 20020415; EP 1325384 A2 20030709

DOCDB simple family (application)

US 0130579 W 20011001; AU 9490801 A 20011001; EP 01975597 A 20011001