

Title (en)
Planar display apparatus

Title (de)
Flache Bildanzeigevorrichtung

Title (fr)
Dispositif d'affichage plat

Publication
EP 0902500 A3 20001129 (EN)

Application
EP 98307316 A 19980910

Priority
US 92798497 A 19970911

Abstract (en)
[origin: EP0902500A2] An article includes a flat panel display unit having a plurality of electrically conductive lead pads which are disposed on a surface thereof. The article further includes a microminiature planar signal transmission cable having opposite first and second ends. The first end of the cable is electrically connected to a selected amount of lead pads. The cable also has at least one support film having opposite first and second surfaces, and a thickness of less than about 0.003 inch. At least one layer of adhesive is disposed on the first surface of the support film, the adhesive having a thickness of less than about 0.001 inch. At least one preformed signal transmission conductor, having a widthwise dimension of less than about 0.002 inch, is embedded within the layer of adhesive. The article also includes means for electrically controlling the flat panel display electrically connected to the second end of the cable. <IMAGE>

IPC 1-7
H01R 4/04; **H01R 23/68**

IPC 8 full level
G02F 1/1345 (2006.01); **G09F 9/00** (2006.01); **H01B 7/08** (2006.01); **H01R 4/04** (2006.01); **H01R 12/04** (2006.01); **H01R 12/16** (2006.01); **H01R 12/70** (2011.01)

CPC (source: EP)
H01R 4/04 (2013.01); **H01R 12/7076** (2013.01)

Citation (search report)
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• [A] HAYASHI N ET AL: "DEVELOPMENT OF TFT-LCD TAB MODULES", PROCEEDINGS OF THE INTERNATIONAL ELECTRONIC MANUFACTURING TECHNOLOGY SYMPOSIUM,US,NEW YORK, IEEE, vol. SYMP. 6, 26 April 1989 (1989-04-26), pages 79 - 82, XP000077899

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0902500 A2 19990317; **EP 0902500 A3 20001129**; JP H11167352 A 19990622; KR 19990029275 A 19990426

DOCDB simple family (application)
EP 98307316 A 19980910; JP 25552098 A 19980909; KR 19980031968 A 19980806