

Title (en)

ELECTRICALLY CONDUCTIVE TRANSPARENT MATERIAL AND A DISPLAY DEVICE USING THE ELECTRICALLY CONDUCTIVE MATERIAL

Publication

**EP 0305525 A4 19910731 (EN)**

Application

**EP 88900801 A 19880112**

Priority

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- JP 8800024 W 19880112
- JP 22894787 A 19870912

Abstract (en)

[origin: WO8805206A1] An electrically conductive transparent material that is preferably used as a feeding means, and a display device which employs the electrically conductive transparent material. The electrically conductive transparent material is comprised of a substrate unit made of an electrically insulating transparent material and an electrically conductive transparent unit buried in the substrate unit. The electrically conductive transparent unit is provided in the form of a plurality of layers maintaining a predetermined distance in the substrate unit. Another electrically conductive transparent material is comprised of a substrate unit made of an electrically insulating transparent material and an electrically conductive transparent unit buried in the substrate unit. The electrically conductive transparent unit consists of a plurality of electrically conductive wires that do not intersect with each other. The display device comprises the electrically conductive transparent material and display elements whose feeder terminals are connected to a plurality of transparent conductive portions provided in the electrically conductive transparent material.

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**H01B 5/14**; **H01B 7/08**; **G09F 13/00**

IPC 8 full level

**G09F 13/28** (2006.01)

CPC (source: EP KR)

**G09F 13/28** (2013.01 - EP); **H01B 5/14** (2013.01 - KR)

Citation (search report)

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- See references of WO 8805206A1

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Designated contracting state (EPC)

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**WO 8805206 A1 19880714**; DE 3852247 D1 19950112; EP 0305525 A1 19890308; EP 0305525 A4 19910731; EP 0305525 B1 19941130; KR 890700907 A 19890428

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