

Title (en)

Method for manufacturing a conductive composition and a rear substrate of a plasma display

Title (de)

Verfahren zur Herstellung einer leitfähigen Zusammensetzung und eines rückseitigen Trägers einer Plasmaanzeige

Title (fr)

Procédé de fabrication d'une composition conductrice et d'un fond arrière d'un écran de plasma

Publication

**EP 1739688 A1 20070103 (EN)**

Application

**EP 06010135 A 20060517**

Priority

- JP 2005190106 A 20050629
- US 29952305 A 20051212

Abstract (en)

The present invention relates to a conductive composition for a plasma display panel (hereinafter called PDP). More particularly, the conductive composition of the present invention relates to a conductive composition which has high durability for an etching liquid and is suitable for forming ribs from rib material by chemical etching.

IPC 8 full level

**H01B 1/16** (2006.01); **H01J 17/49** (2012.01)

CPC (source: EP KR)

**H01B 1/16** (2013.01 - EP KR); **H01J 9/02** (2013.01 - KR); **H01J 9/242** (2013.01 - EP KR); **H01J 11/12** (2013.01 - EP KR); **H01J 11/26** (2013.01 - EP KR); **H01J 11/36** (2013.01 - EP KR); **H01J 2211/225** (2013.01 - EP KR)

Citation (applicant)

- JP H11339554 A 19991210 - TORAY INDUSTRIES
- JP 2005070079 A 20050317 - TAIYO INK MFG CO LTD
- JP 2004127529 A 20040422 - TAIYO INK MFG CO LTD
- JP 2004055402 A 20040219 - JSR CORP
- JP H10319580 A 19981204 - TORAY INDUSTRIES
- US 3380381 A 19680430 - MUSGRAVE RAY D
- US 2760863 A 19560828 - PLAMBECK JR LOUIS
- US 2850445 A 19580902 - GERALD OSTER
- US 2875047 A 19590224 - GERALD OSTER
- US 309796 A 18841223
- US 3074974 A 19630122 - GEBURA STANLEY E
- US 3097097 A 19630709 - OSTER GISELA K, et al
- US 3145104 A 19640818 - OSTER GISELA K, et al
- US 3427161 A 19690211 - LARIDON URBAIN LEOPOLD, et al
- US 3479185 A 19691118 - CHAMBERS VAUGHAN CRANDALL JR
- US 3549367 A 19701222 - CHANG CATHERINE TEH-LIN, et al
- US 4162162 A 19790724 - DUEBER THOMAS E [US]

Citation (search report)

- [X] US 2004232840 A1 20041125 - AOKI MASAKI [JP], et al
- [X] US 5795501 A 19980818 - KANO HARUHIKO [JP]
- [X] US 3052573 A 19620904 - EDWARD DUMESNIL MAURICE

Cited by

CN101542673A

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1739688 A1 20070103**; KR 100798240 B1 20080124; KR 100799062 B1 20080129; KR 20070001824 A 20070104; KR 20070108345 A 20071109

DOCDB simple family (application)

**EP 06010135 A 20060517**; KR 20060058680 A 20060628; KR 20070108766 A 20071029