

Title (en)

DEVICE FOR THE METALLISATION OF PRINTED FORMS WHICH ARE EQUIPPED WITH ELECTRICALLY CONDUCTIVE TRACKS AND ASSOCIATED METALLISATION METHOD

Title (de)

METALLISIERUNGSVORRICHTUNG VON GEDRUCKTEN MUSTERN BESTEHEND AUS ELEKTRISCH LEITENDEN BAHNEN UND ZUGEHÖRIGES METALLISIERUNGSVERFAHREN

Title (fr)

DISPOSITIF DE METALLISATION DE FORMES IMPRIMEES MUNIES DE PISTES CONDUCTRICES D ELECTRICITE ET PROCEDE DE METALLISATION ASSOC IE

Publication

EP 1568258 A1 20050831 (FR)

Application

EP 03786076 A 20031127

Priority

- FR 0350141 W 20031127
- FR 0214916 A 20021127

Abstract (en)

[origin: FR2847761A1] The device has an electrolytic set with one of multiple electrodes (8,9,10,11,12) connected to a source of potential. An electrolytic bath is connected to another potential of opposite polarity. An electric support is immersed in the bath and two of the electrodes are connected to portions of opposite sides of the same pattern to form a closed circuit of the patterns. The bath is connected to the latter potential via another electrode (13). The middle of the latter pattern is immersed in the bath. An Independent claim is also included for a method for metallization of printed patterns with electrically conductive tracks on an electrical support.

IPC 1-7

H05K 3/24; **C25D 7/06**

IPC 8 full level

C25D 7/06 (2006.01); **H05K 3/24** (2006.01); **H05K 1/16** (2006.01)

CPC (source: EP US)

C25D 7/0614 (2013.01 - EP US); **C25D 7/0657** (2013.01 - EP US); **H05K 3/241** (2013.01 - EP US); **H05K 1/165** (2013.01 - EP US)

Citation (search report)

See references of WO 2004052062A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2847761 A1 20040528; **FR 2847761 B1 20050204**; AU 2003295076 A1 20040623; CN 1745609 A 20060308; EP 1568258 A1 20050831; JP 2006508249 A 20060309; US 2006151330 A1 20060713; WO 2004052062 A1 20040617

DOCDB simple family (application)

FR 0214916 A 20021127; AU 2003295076 A 20031127; CN 200380109263 A 20031127; EP 03786076 A 20031127; FR 0350141 W 20031127; JP 2004556450 A 20031127; US 53628806 A 20060123