

Title (en)

Device for electrically connecting a printed resistive trace on a support with the mains

Title (de)

Vorrichtung zum elektrischen Verbinden einer gedruckten widerstandsfähigen Leiterbahn mit dem Stromnetz

Title (fr)

Dispositif pour connecter électriquement avec le secteur, une piste résistive sérigraphiée sur un support

Publication

EP 0902602 B1 20011205 (FR)

Application

EP 98402175 A 19980902

Priority

FR 9710969 A 19970903

Abstract (en)

[origin: EP0902602A1] The printed circuit pads have an upper flat surface extension piece (16) and the conductor lengths (5a,5b) pass down through holes in the isolating section and contact the extension piece at a right angle.

IPC 1-7

H05B 3/06; **H01R 13/22**; **H01R 12/04**; **H01R 12/32**

IPC 8 full level

H01R 9/24 (2006.01); **H01R 12/04** (2006.01); **H01R 12/14** (2006.01); **H01R 12/32** (2006.01); **H01R 12/51** (2011.01); **H01R 13/22** (2006.01); **H05B 3/06** (2006.01); **H05K 3/32** (2006.01); **H01R 12/71** (2011.01)

CPC (source: EP)

H01R 12/515 (2013.01); **H01R 13/22** (2013.01); **H05B 3/06** (2013.01); **H01R 12/714** (2013.01)

Cited by

CN110973999A; DE202006009227U1; CN110784947A; WO2004032285A1

Designated contracting state (EPC)

BE DE GB NL

DOCDB simple family (publication)

FR 2767972 A1 19990305; **FR 2767972 B1 19991112**; DE 69802764 D1 20020117; DE 69802764 T2 20020814; EP 0902602 A1 19990317; EP 0902602 B1 20011205; RU 2220519 C2 20031227

DOCDB simple family (application)

FR 9710969 A 19970903; DE 69802764 T 19980902; EP 98402175 A 19980902; RU 98117242 A 19980902