

Title (en)

METHOD FOR PRODUCING FLEXIBLE METAL CONTACTS

Title (de)

VERFAHREN ZUR HERSTELLUNG FLEXIBLER METALLKONTAKTE

Title (fr)

PROCÉDÉ DE FABRICATION DE CONTACTS MÉTALLIQUES FLEXIBLES

Publication

**EP 2401789 B1 20140409 (DE)**

Application

**EP 10704937 A 20100222**

Priority

- EP 2010052194 W 20100222
- EP 09153561 A 20090225
- EP 10704937 A 20100222

Abstract (en)

[origin: WO2010097360A1] The invention relates to the production of flexible electrical and/or thermal metal contacts for connecting electrical, electronic or thermal components wherein metal fibers, metal fiber nonwovens or metal fiber fabrics having an average fiber diameter in the range from 1 to 500 µm are compressed into fiber plates by rollers, presses or extrusion under cold deformation.

IPC 8 full level

**H01R 13/03** (2006.01); **H10N 10/81** (2023.01); **H01R 13/24** (2006.01); **H01R 43/16** (2006.01); **H10N 10/01** (2023.01)

CPC (source: EP KR US)

**H01R 13/03** (2013.01 - EP KR US); **H01R 13/24** (2013.01 - KR); **H01R 13/2407** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US);  
**Y10T 29/49204** (2015.01 - EP US); **Y10T 442/655** (2015.04 - EP US)

Cited by

CN109075484A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010097360 A1 20100902**; CA 2753484 A1 20100902; CN 102362393 A 20120222; CN 102362393 B 20130814; EP 2401789 A1 20120104;  
EP 2401789 B1 20140409; JP 2012518914 A 20120816; JP 5581340 B2 20140827; KR 20110121709 A 20111108; RU 2011138927 A 20130410;  
SG 174144 A1 20111028; TW 201041256 A 20101116; US 2011306261 A1 20111215

DOCDB simple family (application)

**EP 2010052194 W 20100222**; CA 2753484 A 20100222; CN 201080013244 A 20100222; EP 10704937 A 20100222;  
JP 2011551476 A 20100222; KR 20117021727 A 20100222; RU 2011138927 A 20100222; SG 2011060670 A 20100222;  
TW 99105480 A 20100225; US 201013203407 A 20100222