

Title (en)

METHOD FOR PRODUCING A SEMIFINISHED PRODUCT FOR ELECTRICAL CONTACTS AND CONTACT PIECE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HALBZEUGS FÜR ELEKTRISCHE KONTAKTE SOWIE KONTAKTSTÜCK

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN PRODUIT SEMI-FINI POUR DES CONTACTS ÉLECTRIQUES, ET PIÈCE DE CONTACT

Publication

**EP 2747917 A1 20140702 (DE)**

Application

**EP 12751331 A 20120824**

Priority

- DE 102011111300 A 20110826
- EP 2012066534 W 20120824

Abstract (en)

[origin: WO2013030123A1] The present invention relates to a novel method for producing metallic semifinished products by extrusion, to the semifinished products thus obtained and to contact pieces that can be produced therefrom.

IPC 8 full level

**H01R 43/16** (2006.01); **B21C 23/00** (2006.01); **B21C 23/22** (2006.01); **B21C 33/00** (2006.01); **B22F 3/12** (2006.01); **B22F 3/20** (2006.01); **B22F 7/06** (2006.01); **B22F 7/08** (2006.01); **C22C 32/00** (2006.01); **H01B 1/02** (2006.01)

CPC (source: EP US)

**B21C 23/205** (2013.01 - US); **B21C 23/22** (2013.01 - EP US); **B21C 33/004** (2013.01 - EP US); **B22F 7/06** (2013.01 - EP US); **C22C 32/0021** (2013.01 - EP US); **H01B 1/02** (2013.01 - EP US); **H01B 5/02** (2013.01 - US); **H01B 13/0036** (2013.01 - US); **B21C 23/007** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US); **Y10T 428/1266** (2015.01 - EP US); **Y10T 428/12896** (2015.01 - EP US)

C-Set (source: EP US)

**B22F 2998/10** + **B22F 7/06** + **B22F 3/14** + **B22F 3/20**

Citation (search report)

See references of WO 2013030123A1

Citation (examination)

US 3560170 A 19710202 - DURRWACHTER EUGEN, et al

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011111300 A1 20130228**; CN 103764319 A 20140430; EP 2747917 A1 20140702; JP 2014531700 A 20141127; US 2014356646 A1 20141204; US 9779854 B2 20171003; WO 2013030123 A1 20130307

DOCDB simple family (application)

**DE 102011111300 A 20110826**; CN 201280041325 A 20120824; EP 12751331 A 20120824; EP 2012066534 W 20120824; JP 2014526514 A 20120824; US 201214241313 A 20120824