

Title (en)
PROCESS FOR MAKING AN ELECTRIC SWITCH CONTACT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES ELEKTRISCHEN SCHALTKONTAKTS

Title (fr)
PROCÉDÉ POUR LA FABRICATION D'UN CONTACT ÉLECTRIQUE

Publication
EP 3116009 B1 20190828 (DE)

Application
EP 15175612 A 20150707

Priority
EP 15175612 A 20150707

Abstract (en)
[origin: WO2017005401A1] The invention relates to an electrical switching contact, comprising a contact carrier (1) and a contact plating (2), which has a contact material (5), and to a method for producing said electrical switching contact. The invention is characterized in that a layer (6) that can be sintered is arranged between the contact material (5) and the contact carrier (1) in order to connect the contact material (5) to the contact carrier (1).

IPC 8 full level
H01H 11/04 (2006.01); **H01H 11/06** (2006.01)

CPC (source: EP US)
B22F 7/08 (2013.01 - US); **H01H 1/02** (2013.01 - US); **H01H 11/041** (2013.01 - EP US); **H01H 11/045** (2013.01 - EP US); **H01H 11/048** (2013.01 - US); **H01H 11/06** (2013.01 - EP US); **B22F 2301/255** (2013.01 - US); **H01H 2201/024** (2013.01 - US)

Citation (examination)
WO 2015068853 A1 20150514 - NIPPON STEEL & SUMITOMO METAL CORP [JP], et al & EP 3069811 A1 20160921 - NIPPON STEEL & SUMITOMO METAL CORP [JP], et al

Cited by
WO2023134896A1

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)
EP 3116009 A1 20170111; **EP 3116009 B1 20190828**; BR 112018000173 A2 20180911; CN 107851529 A 20180327; CN 107851529 B 20200728; US 2018197695 A1 20180712; WO 2017005401 A1 20170112

DOCDB simple family (application)
EP 15175612 A 20150707; BR 112018000173 A 20160519; CN 201680039681 A 20160519; EP 2016061279 W 20160519; US 201615741858 A 20160519