

Title (en)
BRUSH FOR CONTACT

Title (de)
KONTAKT BÜRSTE

Title (fr)
BALAI DE CONTACT

Publication
EP 2681812 B2 20190626 (FR)

Application
EP 12711942 A 20120227

Priority
• FR 1151594 A 20110228
• FR 2012050400 W 20120227

Abstract (en)
[origin: WO2012117190A1] A brush intended for ensuring electrical contact between a fixed part and a moving part, said brush comprising a layer composed chiefly of carbon, silver, and of another metal different from silver, for example copper.

IPC 8 full level
H01R 39/20 (2006.01); **H01R 39/26** (2006.01); **H01R 39/34** (2006.01); **H01R 39/64** (2006.01); **H01R 43/12** (2006.01)

CPC (source: EP US)
H01R 39/20 (2013.01 - EP US); **H01R 39/64** (2013.01 - US); **H01R 43/12** (2013.01 - EP US); **H01R 39/26** (2013.01 - EP US);
Y10T 29/49119 (2015.01 - EP US)

Citation (opposition)
Opponent :
• FR 2972082 A1 20120831 - MERSEN FRANCE AMIENS SAS [FR]
• WO 2012117190 A1 20120907 - MERSEN FRANCE AMIENS SAS, et al
• FR 881871 A 19430511
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• US 2003127941 A1 20030710 - OTANI TAKAYOSHI [JP], et al
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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)
FR 2972082 A1 20120831; **FR 2972082 B1 20130329**; CA 2826205 A1 20120907; CA 2826205 C 20190402; DK 2681812 T3 20160725; DK 2681812 T4 20191007; EP 2681812 A1 20140108; EP 2681812 B1 20160427; EP 2681812 B2 20190626; ES 2581357 T3 20160905; ES 2581357 T5 20200311; US 2014001916 A1 20140102; US 9525258 B2 20161220; WO 2012117190 A1 20120907

DOCDB simple family (application)
FR 1151594 A 20110228; CA 2826205 A 20120227; DK 12711942 T 20120227; EP 12711942 A 20120227; ES 12711942 T 20120227; FR 2012050400 W 20120227; US 201213985131 A 20120227