

Title (en)  
ELECTRIC TOOL

Title (de)  
ELEKTROWERKZEUG

Title (fr)  
OUTIL ÉLECTRIQUE

Publication  
**EP 2993741 B1 20220921 (DE)**

Application  
**EP 15175083 A 20150702**

Priority  
DE 102014217860 A 20140908

IPC 8 full level  
**H01R 13/66** (2006.01); **B25F 5/00** (2006.01); **H01R 24/28** (2011.01)

CPC (source: EP)  
**B25F 5/00** (2013.01); **H01R 13/6658** (2013.01); **H01R 24/28** (2013.01)

Citation (examination)

- DE 10323170 A1 20041209 - CONTI TEMIC MICROELECTRONIC [DE]
- US 2005275981 A1 20051215 - POWER JOHN J [US], et al
- US 2012052718 A1 20120301 - POCRASS ALAN L [US]
- WO 2010108360 A1 20100930 - CHEN HUAQIANG [CN], et al
- DE 202006005689 U1 20060614 - PHOENIX CONTACT GMBH & CO [DE]
- CN 201113815 Y 20080910 - ZIQUAN GAO [CN]
- DE 102011110489 A1 20130221 - GERVINK STEFAN [DE]
- DE 202009001403 U1 20090520 - HASPA GMBH [DE]

Cited by  
EP4213316A1; CN108886213A; US2019020140A1; WO2020239624A1; US10535940B2; WO2017162495A1

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 2993741 A1 20160309; EP 2993741 B1 20220921**; DE 102014217860 A1 20160310

DOCDB simple family (application)  
**EP 15175083 A 20150702**; DE 102014217860 A 20140908