

Title (en)

Electric power tool

Title (de)

Elektrisches Werkzeug

Title (fr)

Outil électrique

Publication

EP 2343160 A3 20140326 (EN)

Application

EP 11150267 A 20110105

Priority

JP 2010002050 A 20100107

Abstract (en)

[origin: EP2343160A2] An electric power tool (1) includes a tool portion (3A), a fuel cell (11A), a power drive source (3), and a water-holding unit (13). The water-holding unit (13) holds a reaction water produced in the fuel cell (11A) by oxidation reaction between a fuel and an oxidizing agent.

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: EP US)

B25F 5/00 (2013.01 - EP US)

Citation (search report)

- [X] US 2004081865 A1 20040429 - ZHANG WENLIN [US], et al
- [X] US 6803744 B1 20041012 - SABO ANTHONY [US]
- [A] WO 2008126685 A2 20081023 - HITACHI KOKI KK [JP], et al
- [A] EP 1349223 A1 20031001 - SFC SMART FUEL CELL AG [DE]
- [A] US 2008107494 A1 20080508 - HSIEH CHIH-CHING [TW]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2343160 A2 20110713; EP 2343160 A3 20140326; EP 2343160 B1 20150401; CN 102120324 A 20110713; JP 2011140094 A 20110721; JP 5431975 B2 20140305; RU 2010154652 A 20120710; US 2011162862 A1 20110707

DOCDB simple family (application)

EP 11150267 A 20110105; CN 201010533820 A 20101101; JP 2010002050 A 20100107; RU 2010154652 A 20101230; US 97967510 A 20101228