

Title (en)  
ELECTRIC POWER TOOL

Title (de)  
ELEKTROWERKZEUG

Title (fr)  
OUTIL ELECTRIQUE

Publication  
**EP 2990163 A1 20160302 (EN)**

Application  
**EP 15182125 A 20150824**

Priority  
JP 2014171461 A 20140826

Abstract (en)  
An electric power tool (1) includes a rotatable chuck (6) installed at a front end (2a) of the casing (2) to hold a tip tool (30), a grip body (3) installed at a rear end (2b) of the casing (2), and a manipulation part (4) provided to be exposed through an outer circumferential surface (2c) of the casing (2) near the rear end (2b) of the casing (2) to be manipulated by a user from the outside. The manipulation part (4) is configured to be pushed toward the front end (2a) of the casing (2) or pulled toward the rear end (2b) of the casing (2) by the user to change a position of the manipulation part (4) from a neutral position thereof, and the control unit (11b) controls the motor (5) such that a rotation direction of the motor (5) when the manipulation part (4) is pushed becomes opposite to a rotation direction of the motor (5) when the manipulation part (4) is pulled.

IPC 8 full level  
**B25F 5/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: CN EP)  
**B25B 21/007** (2013.01 - CN); **B25F 5/00** (2013.01 - EP); **B25F 5/001** (2013.01 - CN); **B25F 5/02** (2013.01 - CN EP)

Citation (applicant)  
JP 2010155294 A 20100715 - OMRON TATEISI ELECTRONICS CO, et al

Citation (search report)  
• [XAY] US 2014048301 A1 20140220 - OKOUCHI KATSUMI [JP], et al  
• [XA] WO 2012134471 A1 20121004 - INGERSOLL RAND CO [US], et al  
• [YA] US 2004149553 A1 20040805 - DUFFEK DONALD JOHN [US], et al  
• [A] US 2014102742 A1 20140417 - ESHLEMAN SCOTT J [US], et al  
• [A] EP 2202771 A1 20100630 - OMRON TATEISI ELECTRONICS CO [JP]

Cited by  
CN108015725A

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 2990163 A1 20160302**; **EP 2990163 B1 20170621**; CN 105382769 A 20160309; JP 2016043468 A 20160404; JP 6481881 B2 20190313

DOCDB simple family (application)  
**EP 15182125 A 20150824**; CN 201510526688 A 20150825; JP 2014171461 A 20140826