

Title (en)
ELECTRICALLY POWERED TOOL

Title (de)
ELEKTRISCH ANGETRIEBENES WERKZEUG

Title (fr)
OUTIL ELECTRIQUE

Publication
EP 1755834 B1 20090401 (EN)

Application
EP 05753974 A 20050617

Priority

- SE 2005000931 W 20050617
- EP 04076787 A 20040618
- EP 05753974 A 20050617

Abstract (en)
[origin: EP1607185A1] The invention relates to an electrically powered tool for fastening elements and comprising a moving shuttle (10) connected to a driver (13). The invention comprises an actuator motor having at least two electromagnetic yokes (8, 9), cooperating with said shuttle (10) which is arranged to be displaced in relation to said yokes (8, 9), wherein each yoke (8, 9) has electric coils (15) arranged for generating a magnetic field through the shuttle (10), and a control unit which controls the current in the coils (15) to generate a magnetic field so that a force is generated for displacing said shuttle (10). <IMAGE>

IPC 8 full level
B25C 1/06 (2006.01); **B25C 5/15** (2006.01)

CPC (source: EP)
B25C 1/06 (2013.01)

Cited by
WO2024039983A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1607185 A1 20051221; EP 1607185 B1 20070418; AT E359898 T1 20070515; AT E427190 T1 20090415; DE 602004005973 D1 20070531; DE 602004005973 T2 20080117; DE 602005013664 D1 20090514; EP 1755834 A1 20070228; EP 1755834 B1 20090401; ES 2286557 T3 20071201; JP 2008502491 A 20080131; PT 1607185 E 20070726; RU 2006144839 A 20080620; RU 2372184 C2 20091110; WO 2005123346 A1 20051229

DOCDB simple family (application)
EP 04076787 A 20040618; AT 04076787 T 20040618; AT 05753974 T 20050617; DE 602004005973 T 20040618; DE 602005013664 T 20050617; EP 05753974 A 20050617; ES 04076787 T 20040618; JP 2007516437 A 20050617; PT 04076787 T 20040618; RU 2006144839 A 20050617; SE 2005000931 W 20050617