

Title (en)
BATTERY-DRIVEN SCREWDRIVER

Title (de)
AKKUSCHRAUBER

Title (fr)
VISSEUSE ELECTRIQUE SANS FIL

Publication
EP 1778440 B2 20130227 (DE)

Application
EP 05756828 A 20050629

Priority

- EP 2005053073 W 20050629
- DE 102004038787 A 20040809
- DE 102004051913 A 20041026

Abstract (en)

[origin: WO2006015909A1] The invention relates to a battery-driven screwdriver comprising a housing (12, 18) provided with a handle (14), an on/off switch (26) and, particularly, a permanently fixed rechargeable battery (40) and charge contact tongues (37) which are associated with the rechargeable battery (40). The battery-driven screwdriver is characterised in that it is safe and comfortable to use due to the on/off switch (26) being mounted in a pivotable manner and extending in a longitudinal manner over the insideside of the handle (14), said on/off switch being able to be successively interrupted and/or closed, independently from each other, during the actuation stroke of several electric circuits of the battery-driven screwdriver (10).

IPC 8 full level
B25B 21/00 (2006.01); **B25B 23/18** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)
B25B 21/00 (2013.01 - EP US); **B25B 23/18** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US); **B25F 5/021** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 5075604 A 19911224 - CROOK FRED L [US], et al
- US 3401241 A 19680910 - FRENZEL CARL J
- US 4678871 A 19870707 - WONG JUN G [US]
- US 6144122 A 20001107 - COVELL KEVIN W [US], et al
- US 6571949 B2 20030603 - BURRUS IV PHILIP H [US], et al
- US 4348603 A 19820907 - HUBER SIEGFRIED
- EP 0951127 A2 19991020 - MAKITA CORPORATION [JP], et al

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)

DE 102004051913 A1 20060223; CN 101001721 A 20070718; CN 101001721 B 20100901; DE 502005007430 D1 20090716;
EP 1778440 A1 20070502; EP 1778440 B1 20090603; EP 1778440 B2 20130227; US 2007256914 A1 20071108; US 7498526 B2 20090303;
WO 2006015909 A1 20060216

DOCDB simple family (application)

DE 102004051913 A 20041026; CN 200580027162 A 20050629; DE 502005007430 T 20050629; EP 05756828 A 20050629;
EP 2005053073 W 20050629; US 57338905 A 20050629