

Title (en)
Power tool

Title (de)
Kraftgetriebenes Handwerkzeug

Title (fr)
Outil manuel à moteur

Publication
EP 2213417 A3 20130925 (DE)

Application
EP 10151045 A 20100119

Priority
DE 202009001437 U 20090129

Abstract (en)
[origin: EP2213417A2] The tool (10) has drive motor (26) arranged between work-spindle (12) and battery unit (38), when viewed in a direction of longitudinal axis (42). The center of gravity (40) of battery unit is located offset from longitudinal axis on a side facing away from tool holding fixture (13). The battery unit has end face (44) pointing toward work-spindle, and adjoining outer surface (46) extending on longitudinal axis side, which includes partially flat portion, where flat portion and longitudinal axis enclose between 5-60 [deg] .

IPC 8 full level
B24B 23/04 (2006.01); **B24B 41/00** (2006.01); **B25F 5/02** (2006.01); **B27B 19/00** (2006.01)

CPC (source: EP US)
B24B 23/04 (2013.01 - EP US); **B24B 41/007** (2013.01 - EP US); **B25F 5/006** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US);
B27B 19/006 (2013.01 - EP US)

Citation (search report)
• [X] US 2002134811 A1 20020926 - NAPIER JOHN [US], et al
• [YD] US D386378 S 19971118 - HENSSLER HEINRICH [DE], et al
• [Y] WO 0214029 A1 20020221 - BOSCH GMBH ROBERT [DE], et al

Cited by
CN104245238A; EP2933063A1; WO2017108317A1; US10226850B2; US11000934B2; US10160111B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2213417 A2 20100804; EP 2213417 A3 20130925; CN 101791794 A 20100804; CN 101791794 B 20150401;
DE 202009001437 U1 20100701; US 2010186980 A1 20100729; US 8794349 B2 20140805

DOCDB simple family (application)
EP 10151045 A 20100119; CN 201010108121 A 20100128; DE 202009001437 U 20090129; US 69540010 A 20100128