

Title (en)
Hand tool

Title (de)
Handwerkzeug

Title (fr)
Outil manuel

Publication
EP 2316620 B1 20141203 (DE)

Application
EP 10189104 A 20101027

Priority
DE 102009051844 A 20091029

Abstract (en)
[origin: EP2316620A2] The hand tool has a housing (12) and a drive motor (32) accommodated in the housing, where the drive motor has a rotationally driven motor shaft (34). The motor shaft is coupled with a drive shaft (36) for a tool to be driven. A planetary switching stage (38) is provided which is formed as dual planetary stage, where the planetary stage has a sun gear driven by the motor shaft.

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP)
B25F 5/001 (2013.01)

Cited by
CN111315538A; US11485004B2; WO2019042907A1

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

DOCDB simple family (publication)
EP 2316620 A2 20110504; EP 2316620 A3 20131113; EP 2316620 B1 20141203; DE 102009051844 A1 20110505

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