

Title (en)
Tool with contactless switch

Title (de)
Werkzeug mit berührungslosem Schalter

Title (fr)
Outil avec interrupteur agissant sans contact

Publication
EP 1795310 A1 20070613 (DE)

Application
EP 06022783 A 20061102

Priority
DE 102005058613 A 20051207

Abstract (en)
The handheld power screw driver (1) has a main switch (4) located on a handle (6), having a photoelectric cell (5) incorporated onto the handle in such a way that if the photoelectric cell is completely or partially covered by the worker's thumb, the tool function such as on/off is obtained on specification in accordance with a predetermined sequence.

IPC 8 full level
B25F 5/02 (2006.01)

CPC (source: EP US)
B25F 5/02 (2013.01 - EP US); **H01H 9/06** (2013.01 - EP US); **H01H 2003/0293** (2013.01 - EP US)

Citation (search report)
• [X] DE 10315980 A1 20031127 - CREDO TECHNOLOGY CORP BROADVIE [US]
• [X] JP H06205732 A 19940726 - MATSUSHITA ELECTRIC IND CO LTD

Cited by
DE102010030119A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1795310 A1 20070613; **EP 1795310 B1 20130619**; DE 102005058613 A1 20070614; US 2007127168 A1 20070607; US 7732747 B2 20100608

DOCDB simple family (application)
EP 06022783 A 20061102; DE 102005058613 A 20051207; US 56675806 A 20061205