

Title (en)

ELECTRIC SWITCH MECHANISM FOR AN ELECTRIC HAND TOOL

Title (de)

ELEKTRISCHE SCHALTANORDNUNG FÜR EIN ELEKTROWERKZEUG

Title (fr)

DISPOSITIF DE COMMUTATION ELECTRIQUE POUR UN OUTIL ELECTRIQUE A MAIN

Publication

EP 1472708 B1 20050504 (DE)

Application

EP 03706295 A 20030206

Priority

- DE 0300346 W 20030206
- DE 10204949 A 20020207

Abstract (en)

[origin: WO03067620A1] The invention relates to an electric switch mechanism (6), in particular for an electric hand tool (1), such as a drill, an electric screwdriver, an angle grinder or similar. Said mechanism comprises a switch element, which is not accessible to the user (7), in addition to an actuating element (8) for actuating the switch element (7), which is accessible to said user. The actuating element (8) is located at a distance from the switch element (7) and a plastic element (9) is positioned between the actuating element (8) and the switch element (7), in such a way that the force exerted by the user on the actuating element (8) can be transmitted to the switch element (7) via said plastic element (9).

IPC 1-7

H01H 9/06; **H01H 3/38**

IPC 8 full level

H01H 3/38 (2006.01); **H01H 9/06** (2006.01)

CPC (source: EP)

B25F 5/00 (2013.01); **H01H 3/38** (2013.01); **H01H 9/06** (2013.01)

Cited by

US9654050B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03067620 A1 20030814; AT E294993 T1 20050515; CN 1296948 C 20070124; CN 1628361 A 20050615; DE 10204949 A1 20030904; DE 50300519 D1 20050609; EP 1472708 A1 20041103; EP 1472708 B1 20050504

DOCDB simple family (application)

DE 0300346 W 20030206; AT 03706295 T 20030206; CN 03803481 A 20030206; DE 10204949 A 20020207; DE 50300519 T 20030206; EP 03706295 A 20030206