

Title (en)  
Electrically driven handtool.

Title (de)  
Elektrisch betriebene Handwerkzeugmaschine.

Title (fr)  
Outil à main entraîné électriquement.

Publication  
**EP 0437716 B1 19940316 (DE)**

Application  
**EP 90123210 A 19901204**

Priority  
DE 4000822 A 19900113

Abstract (en)  
[origin: EP0437716A1] In a handtool capable of being switched into various operating states, the mounting of the rotary switch provided therefor is to be simplified. The rotary switch is constructed in the form of a switch knob (37) which is inserted into a housing (2) and connected to the housing (2) by means of a bayonet connection (41, 42, 44, 46). The bayonet connection permits mounting or demounting of the switch knob (37) only if the push button (54) is pressed in a long way in a single rotary position lying outside the contact paths of the switch knob (37). This is achieved by means of teeth (44, 46) of different size and shape, which can be inserted into assigned identically shaped apertures in the annular disc (42) only in the mounted position. The switching movement of the switch knob (37) is transmitted via an eccentric switch finger (36) and a switch spring (30) to corresponding coupling or gearing parts of the hand tool. <IMAGE>

IPC 1-7  
**B25D 11/10**; **B25D 16/00**

IPC 8 full level  
**B23B 45/16** (2006.01); **B25D 11/06** (2006.01); **B25D 11/10** (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)  
**B25D 11/062** (2013.01); **B25D 16/006** (2013.01)

Cited by  
EP1632314A3; CN103260830A; CN102481688A; EP0836902A1; US5992257A; EP1369207A1; EP1422028A1; CN100409984C; JP2003523835A; CN100406207C; JP4933713B2; US9849574B2; US6942435B2; US7395872B2; EP2979820A1; US9643309B2; WO2008071484A1; WO2012084428A1; WO2006029916A1; WO0160570A1; US6725944B2; US6971455B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0437716 A1 19910724**; **EP 0437716 B1 19940316**; DE 4000822 A1 19910718; DE 59005016 D1 19940421

DOCDB simple family (application)  
**EP 90123210 A 19901204**; DE 4000822 A 19900113; DE 59005016 T 19901204