

Title (en)  
Hand tool

Title (de)  
Handwerkzeuggerät

Title (fr)  
Outil à main

Publication  
**EP 1166969 A3 20031210 (DE)**

Application  
**EP 01810569 A 20010613**

Priority  
DE 10031050 A 20000626

Abstract (en)  
[origin: EP1166969A2] The tool has a turning switch for selection of various operating modes (2) via a manual turning movement applied to an actuator part (3). The part is elastically connected to a switch part (6), and to an eccentric actuating bolt (4). The bolt comes into deforming engagement with an associated projecting spring (5), which is connected non-turnable to the actuating part. For self-locking of the actuator part, a holder element (7) projects into a housing (8) of the tool.

IPC 1-7  
**B25D 16/00**; **B25F 5/00**

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

CPC (source: EP US)  
**B25D 16/006** (2013.01 - EP US); **B25D 2216/0015** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2216/0038** (2013.01 - EP US); **B25D 2216/0076** (2013.01 - EP US); **B25D 2250/011** (2013.01 - EP US); **B25D 2250/255** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US)

Citation (search report)  
• [DA] US 5992257 A 19991130 - NEMETZ UWE [DE], et al  
• [A] DE 19528924 A1 19970206 - SCINTILLA AG [CH]  
• [A] US 3393782 A 19680723 - SWANSON EUGENE S, et al  
• [A] DATABASE WPI Section PQ Week 199613, Derwent World Patents Index; Class Q64, AN 1996-129486, XP002257463

Cited by  
EP1541292A3; EP3338955A1; DE10355107B3; EP1533083A3; US7708084B2; EP2628571A1; RU2633669C2; WO2007025795A1

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**EP 01810569 A 20010613**; DE 10031050 A 20000626; DE 50111345 T 20010613; US 89104401 A 20010625