

Title (en)  
MANUAL MACHINE TOOL

Title (de)  
HANDWERKZEUGMASCHINE

Title (fr)  
MACHINE-OUTIL A MAIN

Publication  
**EP 1436124 A1 20040714 (DE)**

Application  
**EP 02750807 A 20020626**

Priority  
• DE 0202322 W 20020626  
• DE 10149216 A 20011005

Abstract (en)  
[origin: DE10149216A1] The tool has a drive shaft (12) and a mechanical striking unit (16) with impact tool (26) driven by a driver unit (32) carried on an intermediate shaft (30). The unit has a cam element (36) with a first cam track part acting in a first axial direction of the intermediate shaft, and a second cam track part acting in a second axial direction of the shaft. The impact tool is positioned above the drive shaft and is born on it via guide surfaces (64,66). The tool is connected to a sensor (48) via a spring element (68,70).

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

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

CPC (source: EP US)  
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Citation (search report)  
See references of WO 03035329A1

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