

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)
B25D 11/005 (2013.01 - EP US); **B25D 11/108** (2013.01 - EP US); **B25D 16/00** (2013.01 - EP US); **B25D 2211/064** (2013.01 - EP US); **B25D 2217/0015** (2013.01 - EP US)

Citation (search report)
See references of WO 03035329A1

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