

Title (en)  
Hand tool machine apparatus

Title (de)  
Handwerkzeugmaschinenvorrichtung

Title (fr)  
Dispositif de machine-outil à main

Publication  
**EP 2329923 A3 20121107 (DE)**

Application  
**EP 10186677 A 20101006**

Priority  
DE 102009047394 A 20091202

Abstract (en)  
[origin: EP2329923A2] The device (10a) has a handle region (12a), and a coupling device (14a) producing mechanically fixed connection between a handle (16a) and a hand-held machine tool (18a) in an operating state of the device. A detection device (20a) determines a characteristic variable based gripping within the handle region. A switching device (22a) influences reaction of the characteristic variable. An evaluation unit (24a) monitors an upper limit value and a lower limit value of the characteristic variable. The detection device comprises a data transfer unit (28a). An independent claim is also included for a system comprising a hand-held machine tool device.

IPC 8 full level  
**B25F 5/02** (2006.01)

CPC (source: EP)  
**B25F 5/026** (2013.01)

Citation (search report)

- [X] US 2005161241 A1 20050728 - FRAUHAMMER KARL [DE], et al
- [X] EP 1440771 A1 20040728 - HILTI AG [LI]

Cited by  
CN110640688A; CN112338873A; EP3623111A1; CN110876585A; DE102012216189A1; EP4037146A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2329923 A2 20110608; EP 2329923 A3 20121107**; DE 102009047394 A1 20110609

DOCDB simple family (application)  
**EP 10186677 A 20101006**; DE 102009047394 A 20091202