

Title (en)  
Hand tool device

Title (de)  
Handwerkzeuggerät

Title (fr)  
Machine-outil

Publication  
**EP 2181804 B1 20110921 (DE)**

Application  
**EP 08019064 A 20081031**

Priority  
EP 08019064 A 20081031

Abstract (en)  
[origin: EP2181804A1] The device (2) has an actuating body limited by functional parts (14, 16), so that the actuating body is loaded against one of the functional parts in a circumferential direction during rotation of the other functional part and is even displaced in an axial direction. Axial distance between the two functional parts is enlarged, so that pressing force on a tool (8) is increased. The actuating body comprises a flexibly deformable material i.e. polymer. The actuating body comprises an element filled with a hydraulic fluid.

IPC 8 full level  
**B24B 45/00** (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP)  
**B24B 23/022** (2013.01); **B24B 45/006** (2013.01)

Cited by  
EP2669044A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 2181804 A1 20100505; EP 2181804 B1 20110921**

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