

Title (en)  
HAND TOOL

Publication  
**EP 0298027 B1 19921111 (DE)**

Application  
**EP 88810406 A 19880614**

Priority  
DE 3721771 A 19870701

Abstract (en)  
[origin: JPS6420980A] PURPOSE: To appropriately mount only a suitable tool to a corresponding tool receiver by providing a tool receiver body with a control element supported in a through opening and radially displaceable by a locking sleeve. CONSTITUTION: A body 6 of a tool receiver 5 connected in a releasable state to a driving spindle 1 through an adjustor 7 radially displaced by a rotatable adjusting ring has a through opening 6b for enclosing a locking element 9 engaged into a recess 19a of a tool 19 so as to hold the tool 19. A control element 11 supported in the through opening 6b is provided at the body 6 of the tool receiver 5 so as to be radially displaced by a locking sleeve 12. The control element 11 is so arranged to allow the rotation and axial displacement of the locking sleeve 12 so as to displace the locking element 9 radially at the time of being engaged into the recess 19 of the tool 19. With such a control element 11 thus provided, only a suitable tool can be appropriately mounted to the corresponding tool receiver 5.

IPC 1-7  
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IPC 8 full level  
**B23B 31/02** (2006.01); **B23B 31/22** (2006.01); **B25D 17/08** (2006.01)

CPC (source: EP US)  
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EP0556713A3; EP0684109A1; US5603516A; DE19636293A1; US5709391A; DE19636293B4

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