

Title (en)
Hand tool.

Title (de)
Handgerät.

Title (fr)
Outil à main.

Publication
EP 0298027 A2 19890104 (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.

Abstract (de)
Das Handgerät verfügt über eine austauschbaren Werkzeugaufnahme (5), die dazu geeignet ist Informationen des Werkzeuges zum Einstellen von Betriebsdaten des Gerätes zu verwerten. Die Werkzeugaufnahme (5) weist radial verschiebbar gelagerte Verriegelungselemente (6) und Steuerelemente (11) auf, wobei eine Verriegelungshülse (12) zum Betätigen der Verriegelungselemente (9) und Steuerelemente (11) vorgesehen ist. Die der Weitergabe von Informationen an das Gerät dienende Stellung der Verriegelungshülse (12) kann nur erreicht werden, wenn nebst den Verriegelungselementen (9) auch die Steuerelemente (11) in Ausnehmungen (19a, 19b) des Werkzeuges (19) eingerückt sind.

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

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