

Title (en)  
HAND POWER TOOL USING AUTOMATIC LOCKING OF THE WORKING SPINDLE

Publication  
**EP 0319813 B1 19920527 (DE)**

Application  
**EP 88119771 A 19881128**

Priority  
DE 3741484 A 19871208

Abstract (en)  
[origin: EP0319813A2] So that a hand power tool, in particular an angle grinder, with a drive, a work spindle having a tool clamping device, and a safety device which can be operated from outside a power tool housing and by means of which the tool clamping device can be shifted from a manually releasable position into a manually non-releasable position clamping the tool - and vice versa - is improved in such a way that, in the simplest possible design, rotation of the work spindle is not possible when releasing or manually tightening the tool clamping device, it is proposed that a locking device be provided for fixing the work spindle on the power tool housing in such a way as to be locked in terms of rotation, which locking device, when the drive is switched off and in the position of the safety device in which the tool clamping device can be manually released, automatically locks the work spindle in terms of rotation and vice versa. <IMAGE>

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**B24B 23/02**; **B24B 45/00**

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CPC (source: EP KR US)  
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**Y10T 83/9379** (2015.04 - EP US)

Cited by  
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