

Title (en)  
WORKING TOOL

Title (de)  
ARBEITSWERKZEUG

Title (fr)  
OUTIL DE TRAVAIL

Publication  
**EP 1872905 B1 20120516 (EN)**

Application  
**EP 06729279 A 20060316**

Priority  
• JP 2006305286 W 20060316  
• JP 2005080474 A 20050318  
• JP 2005310347 A 20051025

Abstract (en)  
[origin: EP1872905A1] [PROBLEMS] To provide a working tool with a rotary tip tool capable of effectively maintaining the synchronous rotation of a drive side rotating member and a driven side rotating member in an integrated state. [MEANS FOR SOLVING PROBLEMS] This working tool comprises the drive side rotating member (121) and the driven side rotating member (123) relatively rotatably fitted to the drive side rotating member in the passed state through the rotating axis of the drive side rotating member. The rotating force of the drive side rotating member is transmitted to the driven side rotating member (123) through the contact state of a power transmission part (121a) on a power receiving part (153). A working tool body (107) comprises a lock member (165) which, when the drive side rotating member and the driven side rotating member are synchronously rotated through the contact state of the power transmission part on the power receiving part, allows the rotation of the driven side rotating member and, when the driven side rotating member is rotated relative to the drive side rotating member, locks the rotation of the driven side rotating member. Also, the working tool body comprises a synchronous rotation holding part (171) which adds a holding force to maintain the synchronous rotations of the drive side rotating member and the driven side rotating member and, when an external force beyond that holding force acts on the driven side rotating member, allows the rotation of the driven side rotating member relative to the drive side rotating member.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
EP2248629A1; ITPR20090034A1; DE102007037969A1; CN102179769A; DE102007037969B4

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