

Title (en)  
TOOL AND TOOL SYSTEM

Title (de)  
WERKZEUG UND WERKZEUGSYSTEM

Title (fr)  
OUTIL ET SYSTÈME D'OUTIL

Publication  
**EP 3628448 A1 20200401 (EN)**

Application  
**EP 19195385 A 20190904**

Priority  
JP 2018186019 A 20180928

Abstract (en)  
The present disclosure provides a tool and tool system that allows the user to change the orientation of a bit held by the tool even without removing the bit from the tool. A tool (1) according to an embodiment includes: a housing (21) having a grip (24); a holder (5) with the ability to hold a bit (3); an oscillating rotary mechanism (6) to generate power that imparts an oscillating rotary motion to the holder (5); and an adjustment mechanism (70). The adjustment mechanism (70) switches the state of the holder (5) between a prohibited state and a permitted state. The prohibited state is a state in which the holder (5) is prohibited from rotating around a virtual axis with respect to the grip (24) unless the holder (5) is supplied with the power. The permitted state is a state in which the holder (5) is permitted to rotate around the axis with respect to the grip (24) even when the holder (5) is not supplied with the power.

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CPC (source: EP)  
**B24B 23/04** (2013.01); **B24B 45/006** (2013.01); **B25F 5/00** (2013.01); **B27B 5/32** (2013.01); **B27B 19/006** (2013.01)

Citation (applicant)  
JP 2017127943 A 20170727 - RYOBI LTD

Citation (search report)  
• [X] US 2016045998 A1 20160218 - ZHOU HONGTAO [CN]  
• [X] US 2018056414 A1 20180301 - RUBENS JEREMY [US], et al  
• [A] US 9242347 B2 20160126 - KRAUSE AARON C [US], et al

Designated contracting state (EPC)  
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