

Title (en)  
Ratchet socket wrench

Title (de)  
Ratschenschlüssel

Title (fr)  
Clé à cliquet

Publication  
**EP 3002083 A1 20160406 (EN)**

Application  
**EP 14191190 A 20141031**

Priority  
TW 103134580 A 20141003

Abstract (en)  
A ratchet wrench is provided, including a main body, including a receiving slot and a first anti-dust portion annularly arranged around outside the receiving slot; a ratcheting head, rotatably disposed in the receiving slot; a seal cap, capped on the main body and located above the ratcheting head, having a second anti-dust portion whose structure corresponding to a structure of the first anti-dust portion; a latching mechanism, including a pushing assembly and an abutting member, wherein the pushing assembly is inserted in the ratcheting head and movable to be in an abutting position and a releasing position, the abutting member is movably disposed in the ratcheting head and selectively partly protrudes or retreats. The other ratchet wrench is also provided, further including a ratcheting head of the second anti-dust portion whose shape corresponding to that of the first anti-dust portion.

IPC 8 full level  
**B25B 13/46** (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP)  
**B25B 13/465** (2013.01); **B25B 23/0035** (2013.01)

Citation (search report)  
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• [Y] WO 0145905 A1 20010628 - HAND TOOL DESIGN CORP [US]  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3002083 A1 20160406**; **EP 3002083 B1 20190911**; TW 201505774 A 20150216; TW I530368 B 20160421

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