

Title (en)  
Adjustable wrench with ratchet function

Title (de)  
Einstellbarer Schraubenschlüssel mit Ratschenfunktion

Title (fr)  
Clé réglable avec fonction à cliquet

Publication  
**EP 2283973 B1 20120418 (EN)**

Application  
**EP 09167666 A 20090811**

Priority  
EP 09167666 A 20090811

Abstract (en)  
[origin: EP2283973A1] An adjustable wrench with a ratchet, function comprises a fixed jaw 1 and a movable jaw 2, wherein the fixed jaw 1 has a receiving recess 11 for receiving a screw 3, a first spring 32 is disposed between the screw 3 and the inner wall of the receiving recess 11, a shaft 4 is passed through the first spring 32 and the screw 3, the shaft 4 is formed thereon with a blocking portion 42 for catching a pin 52, an actuating portion 521 protrudes from the end of the pin 52, the actuating portion 521 of the pin 52 abuts against the V-shaped push surface 71 of an operating piece 7, and when pressing one of the ends of the operating piece 7, the actuating portion 521 of the pin 52 can be pushed by the V-shaped push surface 71 so that the pin 52 moves and disengages from the blocking portion 42 of the shaft 4. At this time, the wrench can be counter-rotated to quickly perform screw locking action.

IPC 8 full level  
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CPC (source: EP)  
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