

Title (en)  
RATCHET KEY

Publication  
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Application  
**EP 90119123 A 19901005**

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DE 3940646 A 19891208

Abstract (en)  
[origin: EP0431278A2] The invention relates to a ratchet wrench having a ratchet wheel (3) which is rotatably mounted in the head end of the tool shank (1), can be arrested in either direction of rotation by a spring-loaded locking piece (4) and is provided with a central opening for the passage of a workpiece, on the wrench faces of which a socket (9) connected to the ratchet wheel (3) via coupling faces can be mounted. To obtain large coupling faces while retaining a low space requirement and the largest possible passage opening, the central opening of the ratchet wheel (3) is constructed as a polygonal aperture (7) for directly receiving a corresponding outer polygon (8) which is arranged on the sockets (9) in each case having one passage opening (10). <IMAGE>

IPC 1-7  
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IPC 8 full level  
**B25B 13/06** (2006.01); **B25B 13/46** (2006.01)

CPC (source: EP)  
**B25B 13/06** (2013.01); **B25B 13/463** (2013.01)

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