

Title (en)  
Socket

Title (de)  
Steckschlüsseinsatz

Title (fr)  
Douille

Publication  
**EP 0955129 A3 20000510 (DE)**

Application  
**EP 99108515 A 19990503**

Priority  
• DE 29807939 U 19980504  
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Abstract (en)  
[origin: US5943923A] A socket spanner is disclosed which includes a socket and a U-shaped elastic body. The socket includes: (1) a driven member, a drive member and an intermediate section located therebetween; (2) a pair of longitudinally extending grooves provided on an inner wall of the driven member opposite each other; and (3) a circumferentially disposed circular slot provided near an inner end of the inner wall of the driven member. The U-shaped elastic body includes: (1) two longitudinally extending arms connected by an arcuate bottom portion; (2) a protruded portion formed on one of the longitudinally extending arms of the U-shaped elastic body for exerting an urging force against a nut received by the driven member of the socket. The two longitudinally extending arms are completely received by the pair of longitudinally extending grooves, respectively, and the arcuate bottom portion is completely received in the circumferentially disposed circular slot provided near the inner end of the inner wall of the driven member.

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CPC (source: EP US)  
**B25B 13/06** (2013.01 - EP US); **B25B 23/108** (2013.01 - EP US)

Citation (search report)  
• [DA] DE 29612327 U1 19961128 - SHIH LEO [TW]  
• [A] US 3665791 A 19720530 - CARR HARRY A  
• [A] GB 2295979 A 19960619 - CHIRO TOOL MFG CORP [TW]

Cited by  
US9956670B2; US10576611B2; US10688630B2; US11534895B2

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