

Title (en)
Socket

Title (de)
Steckschlüsseinsatz

Title (fr)
Douille

Publication
EP 0955129 B1 20020320 (DE)

Application
EP 99108515 A 19990503

Priority
• DE 29807939 U 19980504
• US 99868697 A 19971229

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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B25B 13/06; **B25B 23/10**

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B25B 13/06 (2006.01); **B25B 23/10** (2006.01)

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

Cited by
US12097595B2; US9956670B2; US10576611B2; US10688630B2; US11534895B2

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