

Title (en)  
Socket

Title (de)  
Steckschlüsseinsatz

Title (fr)  
Douille

Publication  
**EP 0955129 A2 19991110 (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.

Abstract (de)  
Steckschlüsseinsatz, wobei der Steckschlüsseinsatz in der Betätigungsöffnung des Betätigungsendes eine Längsnut jeweils auf beiden gegenüberliegenden Seiten der Innenwand und eine ringförmige Nut aufweist und daß ein elastisches Teil einen vorstehenden Abschnitt an einem Haltearm und einen gebogenen Kopfabschnitt aufweist, so daß der Haltearm des elastischen Teils in beide gegenüberliegende Längsnuten gedrückt wird und der vorstehende Abschnitt aus der Wandfläche am Betätigungsende vorspringt und fest gegen eine Schraubenmutter gedrückt wird. <IMAGE>

IPC 1-7  
**B25B 13/06**; **B25B 23/10**

IPC 8 full level  
**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

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**DE 29807939 U1 19980730**; EP 0955129 A2 19991110; EP 0955129 A3 20000510; EP 0955129 B1 20020320; US 5943923 A 19990831

DOCDB simple family (application)  
**DE 29807939 U 19980504**; EP 99108515 A 19990503; US 99868697 A 19971229