

Title (en)
Crimping pliers

Title (de)
Presszange

Title (fr)
Pince à sertir

Publication
EP 1114698 B1 20030827 (DE)

Application
EP 00811141 A 20001201

Priority
CH 272000 A 20000107

Abstract (en)
[origin: EP1114698A2] The press wrench tool (2), to connect a pipe section in a press fit, has a drive and a drive connection with two holding plates (22) to the wrench (1). The wrench (1) has two swing arms (12), between two T-shaped carrier plates (11) at two bearing mounting bolts (13) with a gap between them, through the swing arms (12), to give a swing mounting with the carrier plates. The swing arms (12) have clamping pads (14) with press surfaces. The swing arms (12) are operated so that their movement is fixed evenly and against each other. The movements of the swing arms are set by bearing bushes as carriers which act on them. The wrench (1) is fitted into the tool (2) at the laying surface (23) and, on further retraction, the swing arms (12) are moved outwards to the side to give the press action.

IPC 1-7
B25B 27/10; **B21D 39/04**

IPC 8 full level
B21D 39/04 (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP US)
B21D 39/048 (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Cited by
CN102380559A; EP3231528A1; EP2072188A1; EP1531016A1; JP2005144556A; CN100413624C; CN111070155A; USD1025732S; EP3610988A1; US7634859B2; US7146839B2; US7155955B2; WO2004078398A1

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