

Title (en)  
Crimping pliers

Title (de)  
Presszange

Title (fr)  
Pince à sertir

Publication  
**EP 1114698 A3 20020116 (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)

Citation (search report)

- [XY] DE 29703053 U1 19970410 - NOVOPRESS GMBH [DE]
- [X] WO 9840178 A1 19980917 - KLAUKE GMBH GUSTAV [DE], et al
- [X] DE 19854943 A1 19991202 - KLAUKE GMBH GUSTAV [DE]
- [X] GB 1179929 A 19700204 - ETC INC [US]
- [Y] DE 9314054 U1 19931125 - GEBERIT AG [CH]
- [E] EP 1092487 A2 20010418 - KLAUKE GMBH GUSTAV [DE]

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

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1114698 A2 20010711**; **EP 1114698 A3 20020116**; **EP 1114698 B1 20030827**; AT E248045 T1 20030915; DE 50003436 D1 20031002; ES 2202030 T3 20040401; US 2001013243 A1 20010816; US 6434998 B2 20020820

DOCDB simple family (application)  
**EP 00811141 A 20001201**; AT 00811141 T 20001201; DE 50003436 T 20001201; ES 00811141 T 20001201; US 75654401 A 20010108