

Title (en)
Press tool

Title (de)
Presswerkzeug

Title (fr)
Outil de sertissage

Publication
EP 1201371 A3 20030910 (DE)

Application
EP 01118000 A 20010725

Priority
DE 20018312 U 20001026

Abstract (en)
[origin: US2002050041A1] A pressing tool for the unreleasable connection of two tubes comprises a pressing loop consisting of at least two segments and a tongs-type pressing clamp. The segments situated in the closing areas of the pressing loop and the free ends of the two halves of the pressing clamp are equipped with mutually corresponding coupling devices having a hinge-type construction. Thus, the pressing clamp can be swivelled with respect to the plane of the pressing loop.

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

IPC 8 full level
B25B 27/02 (2006.01); **B21D 39/04** (2006.01); **B25B 27/10** (2006.01); **F16L 13/00** (2006.01)

CPC (source: EP US)
B21D 39/046 (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US); **Y10T 29/539** (2015.01 - EP US); **Y10T 29/53909** (2015.01 - EP US)

Citation (search report)
• [A] US 6058755 A 20000509 - VIEGENER WALTER [DE]
• [A] EP 0627273 A2 19941207 - DISCHLER HELMUT [DE]
• [A] US 6044686 A 20000404 - DISCHLER HELMUT [DE]

Cited by
WO2022184381A1; DE102007013706B3; DE202005008125U1; EP1726406A3; DE202006004876U1; EP1839814A3; WO2022111753A1; DE102007047339A1; DE102021105243A1; DE102021105243B4

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)
US 2002050041 A1 20020502; **US 6477757 B2 20021112**; AT E328707 T1 20060615; DE 20018312 U1 20010510; DE 50110020 D1 20060720; DK 1201371 T3 20061002; EP 1201371 A2 20020502; EP 1201371 A3 20030910; EP 1201371 B1 20060607; ES 2266057 T3 20070301; JP 2002192478 A 20020710; JP 4112208 B2 20080702; PT 1201371 E 20061031

DOCDB simple family (application)
US 98295801 A 20011022; AT 01118000 T 20010725; DE 20018312 U 20001026; DE 50110020 T 20010725; DK 01118000 T 20010725; EP 01118000 A 20010725; ES 01118000 T 20010725; JP 2001328143 A 20011025; PT 01118000 T 20010725