

Title (en)
Press head for connecting pipes

Title (de)
Pressenkopf für das Verbinden von Rohrleitungen

Title (fr)
Tête de pressage pour connecter des tubes

Publication
EP 1231027 A3 20050803 (DE)

Application
EP 02000189 A 20020110

Priority
DE 10106363 A 20010212

Abstract (en)
[origin: DE10106363C1] The pressing head has double-armed lever tongs (2,3) with pressure members (17, 18) mounted by two oppositely acting mirror symmetrical parallelogram rod units with articulation axes (11, 12, 15, 16) on a holding device (6) and on the levers (2,3) whereby the articulation axes lie on each side of the centre plane at the corners of two virtual parallelograms (P1,P2) to form the parallelogram rod units. The pressure members can have work faces or socket elements for positive insertion of pressing members with work faces.

IPC 1-7
B25B 27/10

IPC 8 full level
B25B 27/10 (2006.01)

CPC (source: EP)
B25B 27/10 (2013.01)

Citation (search report)
• [A] DE 19854943 A1 19991202 - KLAUKE GMBH GUSTAV [DE]
• [DA] DE 3129204 A1 19830210 - HACKFORTH GMBH & CO KG [DE]
• [DA] DE 4446503 C1 19960515 - ROTHENBERGER WERKZEUGE MASCH [DE]
• [A] EP 0900633 A1 19990310 - VIRAX SA [FR]

Cited by
JP2016221584A; US11117247B2; DE102008012011B3; CN117464614A; US7000448B2; EP2096725A1; US8230715B2

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

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