

Title (en)  
PRESS TOOL.

Title (de)  
PRESSWERKZEUG.

Title (fr)  
OUTIL DE RACCORDEMENT PAR PRESSION.

Publication  
**EP 0671984 A1 19950920 (DE)**

Application  
**EP 93924087 A 19931102**

Priority  
• DE 4240427 A 19921202  
• EP 9303050 W 19931102

Abstract (en)  
[origin: DE4240427C1] A press tool for joining workpieces has a wraparound ring consisting of hinged clamping components, in which the press tool is open at at least one closing point between the clamping components and has grips at that position for a closing device by means of which the clamping components can be brought together to form a closed ring. In order to facilitate handling the press tool especially with large pipe diameters, there is at least one coupling member (49, 50) by means of which the adjacent clamping components (6, 10) can be temporarily connected, the coupling member (49, 50) being designed so as to be flexible in the coupled position in the closing direction.

IPC 1-7  
**B21D 39/04**

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

CPC (source: EP US)  
**B21D 39/04** (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **Y10T 29/53917** (2015.01 - EP US); **Y10T 29/53987** (2015.01 - EP US); **Y10T 29/53996** (2015.01 - EP US)

Cited by  
EP1649948A1; DE10029761C1; DE10237406A1; EP1389500A1

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

DOCDB simple family (publication)  
**DE 4240427 C1 19940120**; AR 247932 A1 19950428; AT E158964 T1 19971015; AU 5372794 A 19940622; AU 668620 B2 19960509; BR 9307579 A 19990831; CA 2150808 A1 19940609; CN 1093637 A 19941019; CZ 138195 A3 19960417; CZ 282915 B6 19971112; DE 59307516 D1 19971113; EP 0671984 A1 19950920; EP 0671984 B1 19971008; ES 2110120 T3 19980201; FI 952671 A0 19950601; FI 952671 A 19950601; JP 3395041 B2 20030407; JP H08503661 A 19960423; NO 952177 D0 19950601; NO 952177 L 19950601; NZ 257354 A 19970624; PL 172228 B1 19970829; PL 309044 A1 19950918; RU 2108184 C1 19980410; SK 66695 A3 19960306; US 5666711 A 19970916; US 5887329 A 19990330; WO 9412296 A1 19940609

DOCDB simple family (application)  
**DE 4240427 A 19921202**; AR 32675593 A 19931202; AT 93924087 T 19931102; AU 5372794 A 19931102; BR 9307579 A 19931102; CA 2150808 A 19931102; CN 93120682 A 19931130; CZ 138195 A 19931102; DE 59307516 T 19931102; EP 9303050 W 19931102; EP 93924087 A 19931102; ES 93924087 T 19931102; FI 952671 A 19950601; JP 51268394 A 19931102; NO 952177 A 19950601; NZ 25735493 A 19931102; PL 30904493 A 19931102; RU 95113431 A 19931102; SK 66695 A 19931102; US 44843695 A 19950602; US 80210297 A 19970219