

Title (en)
Press tool.

Title (de)
Presswerkzeug.

Title (fr)
Outil de pressage.

Publication
EP 0628362 A3 19950614 (DE)

Application
EP 94110655 A 19910410

Priority
• DE 4011822 A 19900412
• EP 91105662 A 19910410

Abstract (en)
[origin: EP0452791A1] A press tool, in particular for joining tubular workpieces, has more than two arcuate pressure cheeks (136,137,142 to 145; 180 to 183), which can move relative to one another in such a way that they can be opened for positioning on the tube section and complement one another in the direction of the pressing end to form a closed pressing space, and at least one driving device for moving the pressure cheeks in the pressing direction. To ensure that the press tool is as simple as possible and hence easy to handle and economical to manufacture, it has at least one pressure cheek carrier (132, 133; 172, 173), in each of which at least two pressure cheeks (142 to 145; 180 to 183) are guided in such a way that their paths of motion in each case enclose an angle which is symmetrical to the central point of the pressing space in the closed condition of the press tool (121, 171) and opens towards this central point. <IMAGE>

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B21D 39/04

IPC 8 full level
B21D 19/08 (2006.01); **B21D 37/00** (2006.01); **B21D 39/04** (2006.01); **B25B 27/10** (2006.01); **B25B 27/14** (2006.01)

CPC (source: EP US)
B21D 39/04 (2013.01 - EP US); **B21D 39/046** (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **B25B 27/146** (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0452791 A1 19911023; EP 0452791 B1 19940914; AT E111385 T1 19940915; AT E116880 T1 19950115; AT E167414 T1 19980715; AT E175599 T1 19990115; CA 2040277 A1 19911013; CA 2040277 C 20011204; CA 2040278 A1 19911013; CA 2040278 C 20011002; DE 59102895 D1 19941020; DE 59104196 D1 19950223; DE 59109014 D1 19980723; DE 59109090 C5 20110105; DE 59109090 D1 19990225; DE 9007414 U1 19910718; DK 0451806 T3 19950522; DK 0452791 T3 19941212; DK 0627273 T3 19990906; DK 0628362 T3 19990406; EP 0451806 A1 19911016; EP 0451806 B1 19950111; EP 0627273 A2 19941207; EP 0627273 A3 19950614; EP 0627273 B1 19990113; EP 0628362 A2 19941214; EP 0628362 A3 19950614; EP 0628362 B1 19980617; ES 2062596 T3 19941216; ES 2067077 T3 19950316; ES 2119935 T3 19981016; ES 2129089 T3 19990601; JP 3334892 B2 20021015; JP H0768329 A 19950314; JP H0768330 A 19950314; US 5148698 A 19920922

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EP 91105663 A 19910410; AT 91105662 T 19910410; AT 91105663 T 19910410; AT 94110654 T 19910410; AT 94110655 T 19910410; CA 2040277 A 19910411; CA 2040278 A 19910411; DE 59102895 T 19910410; DE 59104196 T 19910410; DE 59109014 T 19910410; DE 59109090 T 19910410; DE 9007414 U 19900412; DK 91105662 T 19910410; DK 91105663 T 19910410; DK 94110654 T 19910410; DK 94110655 T 19910410; EP 91105662 A 19910410; EP 94110654 A 19910410; EP 94110655 A 19910410; ES 91105662 T 19910410; ES 91105663 T 19910410; ES 94110654 T 19910410; ES 94110655 T 19910410; JP 7788391 A 19910410; JP 7788491 A 19910410; US 67994391 A 19910403