

Title (en)

Press tool and pressing process for crimping fittings

Title (de)

Presswerkzeug und Pressverfahren zum Verpressen von Fittings

Title (fr)

Outil de presse et procédé pour sertir les raccords de tubes

Publication

EP 0941813 B1 20031029 (DE)

Application

EP 98124210 A 19981217

Priority

- EP 98124210 A 19981217
- EP 98104322 A 19980310

Abstract (en)

[origin: EP0941813A1] The press tool has a linear cylinder arrangement containing a fluid pump, a cylinder part connected to the pump and a piston part movable within the cylinder by fluid pressure and with a restoring element. A piston rod is guided out of the cylinder part to act as an actuator for moving at least one pressing jaw. A contactless position measurement device enables continuous piston rod position measurement over a defined range. An Independent claim is also included for a pressing method.

IPC 1-7

B25F 5/00; **F15B 15/28**

IPC 8 full level

B25B 27/10 (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP)

B25B 27/10 (2013.01); **F15B 15/2861** (2013.01); **F15B 15/2876** (2013.01)

Cited by

DE102012205363A1; CN106470805A; AU2011322614B2; EP1103349A3; CN111867784A; CN100436069C; DE10016752A1; EP1142655A3; DE102008024018B4; US10646987B2; US6662621B1; WO2016005838A1; WO2012055901A1; US7421871B2; US7124608B2; US9546866B2; US11999043B2; WO2021216588A3; US7634859B2; US6244085B1; US11292118B2; US12011816B2; US7155955B2; USD972388S; US11777270B2; USD1002316S; WO2019152439A1; US7059166B2; US7254982B2; US7412868B2; US7421877B2; US9356540B2; US9873187B2; EP3166755B1; EP2675596B1; EP3243604A1; EP3639942B1

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