

Title (en)
Pressing device for connecting workpieces

Title (de)
Pressgerät zum Verbinden von Werkstücken

Title (fr)
Presse pour connecter des pièces

Publication
EP 0860223 B1 20011205 (DE)

Application
EP 98102326 A 19980211

Priority
DE 29703052 U 19970221

Abstract (en)
[origin: EP0860220A2] The pressing device is operated by an electric drive (6) controlled by a control device (22) whose power capacity is controlled through control parameters stored on the interchangeable pressing tool (2), such as in a memory chip. The memory chip is connected to the part of the power control in the drive through an electric circuit or wire-less, e.g. electromagnetically or optically. At least the control parameters can be down loaded in a control memory of the power control.

IPC 1-7
B21D 39/04

IPC 8 full level
B21D 39/04 (2006.01); **B25B 27/14** (2006.01)

CPC (source: EP US)
B21D 39/046 (2013.01 - EP US); **B21D 39/048** (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **B25B 27/146** (2013.01 - EP US); **Y10T 29/49913** (2015.01 - EP US); **Y10T 29/53004** (2015.01 - EP US); **Y10T 29/53009** (2015.01 - EP US); **Y10T 29/53039** (2015.01 - EP US); **Y10T 29/53061** (2015.01 - EP US); **Y10T 29/53087** (2015.01 - EP US)

Cited by
US7155955B2; US7059166B2; WO2016205846A1; EP2501523B1; EP3639942B1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
DE 29703052 U1 19970403; DE 59705272 D1 20011213; DE 59709268 D1 20030313; DE 59709629 D1 20030430; DE 59802282 D1 20020117; EP 0860220 A2 19980826; EP 0860220 A3 20000726; EP 0860220 B1 20030205; EP 0860221 A2 19980826; EP 0860221 A3 20000726; EP 0860221 B1 20030326; EP 0860222 A2 19980826; EP 0860222 A3 20000726; EP 0860222 B1 20011107; EP 0860223 A2 19980826; EP 0860223 A3 20000726; EP 0860223 B1 20011205; US 6202290 B1 20010320

DOCDB simple family (application)
DE 29703052 U 19970221; DE 59705272 T 19970823; DE 59709268 T 19970823; DE 59709629 T 19970823; DE 59802282 T 19980211; EP 97114623 A 19970823; EP 97114624 A 19970823; EP 97114625 A 19970823; EP 98102326 A 19980211; US 2676898 A 19980220