

Title (en)

Press tool and method for controlling the same

Title (de)

"Verfahren zur Steuerung eines elektrisch betriebenen Presswerkzeuggerätes"

Title (fr)

Outil de pressage et méthode de commande dudit outil

Publication

EP 1103349 B1 20030423 (DE)

Application

EP 00810910 A 20001004

Priority

CH 214899 A 19991124

Abstract (en)

[origin: EP1103349A2] The control method has the compression tool (1,5) operated after fitting or replacement of the clamp plates (2) for compression of the coupling element, with detection of the movement path of the hydraulic pistons (12) until a given pressure is reached, for use as a reference value for comparison with the effective path value for each subsequent compression operation, for providing a signal when the difference between the compared values is outside a given tolerance range. An Independent claim for an electrically-operated compression tool is also included

IPC 1-7

B25B 27/10; B21D 39/04

IPC 8 full level

B25B 27/10 (2006.01); H01R 43/042 (2006.01)

CPC (source: EP US)

B25B 27/10 (2013.01 - EP US); H01R 43/0428 (2013.01 - EP US)

Citation (examination)

EP 0860222 A2 19980826 - NOVOPRESS GMBH [DE]

Cited by

DE202008002200U1; CN108233120A; CN102363297A; CN100436069C; DE20315938U1; EP2452762A1; US7059166B2; US7155955B2; EP3862136A1; EP3868515A1; IT202000002128A1; WO03078102A1; US8316685B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1103349 A2 20010530; **EP 1103349 A3 20020116**; **EP 1103349 B1 20030423**; **EP 1103349 B2 20060726**; AT E238137 T1 20030515; DE 50001848 D1 20030528; ES 2193930 T3 20031116; ES 2193930 T5 20070401; US 6662621 B1 20031216

DOCDB simple family (application)

EP 00810910 A 20001004; AT 00810910 T 20001004; DE 50001848 T 20001004; ES 00810910 T 20001004; US 72122600 A 20001122