

Title (en)

Press tool and method for controlling the same

Title (de)

Presswerkzeuggerät und Verfahren zu dessen Steuerung

Title (fr)

Outil de pressage et méthode de commande dudit outil

Publication

EP 1103349 A3 20020116 (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 (search report)

- [X] EP 0941813 A1 19990915 - NOVARTEC AG [LI]
- [X] DE 19814202 A1 19991007 - GAENSLEIN HANS GUENTHER [DE]
- [E] DE 10000868 A1 20010726 - FRANZ VIEGENER II GMBH & CO KG [DE]
- [A] DE 29905357 U1 19990610 - ARX AG [CH]
- [DA] DE 19631019 A1 19970814 - NOVOPRESS GMBH [DE]

Cited by

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DOCDB simple family (publication)

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