

Title (en)

Générateur de pression pour un dispositif de pression ou de traction ainsi que le dispositif de pression ou de traction

Title (de)

Druckerzeuger für eine Zug- oder Pressvorrichtung sowie Zug- oder Pressvorrichtung

Title (fr)

Pressure generator for a pulling or pressing device and pulling or pressing device

Publication

EP 2565469 A3 20150114 (DE)

Application

EP 12179809 A 20120809

Priority

DE 102011111533 A 20110831

Abstract (en)

[origin: EP2565469A2] The pressure generator (1) has a pneumatic piston that is connected with a hydraulic piston. The pneumatic piston is moved by a control device so that pressure is produced by the reciprocating movement of the hydraulic piston in a hydraulic region. The hydraulic region is provided with a relief valve and a quick connector (8) which is connected with a hydraulic passage for a hydraulic tool. The control device is provided with a piston control element.

IPC 8 full level

F15B 11/072 (2006.01); **B21J 15/22** (2006.01)

CPC (source: EP)

B21J 15/02 (2013.01); **B21J 15/043** (2013.01); **B21J 15/105** (2013.01); **B21J 15/22** (2013.01); **B21J 15/36** (2013.01); **B25B 27/0014** (2013.01); **B25B 27/10** (2013.01); **F15B 11/0725** (2013.01); **F15B 21/12** (2013.01)

Citation (search report)

- [XYI] US 5383262 A 19950124 - BROWN JOHN [US]
- [X] DE 102010000545 A1 20110825 - JOINER S BENCH GMBH [DE]
- [YA] EP 0117243 B1 19880203

Cited by

DE102018126940A1; US11724304B2; CN109414754A; CN114258328A; CN106976044A; EP4091771A1; US11654475B2; DE202013104109U1; WO2017192473A1; EP3647606A1; US11192171B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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