

Title (en)

Dispositif pour poser des rivets borgnes avec générateur de pression

Title (de)

Blindnietgerät mit Druckerzeuger

Title (fr)

Blind rivet setting device with pressure generator

Publication

**EP 2565469 B1 20160330 (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)

Cited by

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

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2565469 A2 20130306**; **EP 2565469 A3 20150114**; **EP 2565469 B1 20160330**; DE 102011111533 A1 20130228; DE 102011111533 B4 20200625; ES 2566784 T3 20160415

DOCDB simple family (application)

**EP 12179809 A 20120809**; DE 102011111533 A 20110831; ES 12179809 T 20120809