

Title (en)
Modular riveting device

Title (de)
Modular aufgebautes Nietsetzgerät

Title (fr)
Appareil de rivetage modulaire

Publication
EP 1738845 B1 20130116 (DE)

Application
EP 06013219 A 20060627

Priority
• DE 102005030076 A 20050627
• DE 102005038724 A 20050815

Abstract (en)
[origin: EP1738845A2] The modular riveting device (1) has an upper section (2) with a head piece for insertion of rivets. A mechanism grips (6) the rivets and connected to hauling equipment hydraulically and or a pneumatically. A hydraulic or a pneumatic line is movable and a sensor measures the pressure of the hauling equipment. The pressure in the pneumatic and/or hydraulic line is measured by the sensor and the pressure exerted by the hauling equipment is resealable. An independent claim is included for a system.

IPC 8 full level
B21J 15/28 (2006.01); **B21J 15/04** (2006.01); **B21J 15/06** (2006.01); **B25F 3/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)
B21J 15/043 (2013.01); **B21J 15/105** (2013.01); **B21J 15/285** (2013.01)

Cited by
CN110421512A; US11654475B2; EP3670022A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1738845 A2 20070103; **EP 1738845 A3 20070221**; **EP 1738845 B1 20130116**; EP 2305396 A2 20110406; EP 2305396 A3 20110608

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EP 06013219 A 20060627; EP 10012014 A 20060627