

Title (en)

High pressure gun with resetting of the regulating valve

Title (de)

HD-Pistole mit Rückstellung der Drosselventil-Funktion

Title (fr)

Pistolet haute pression avec retour de la valve de réglage

Publication

EP 1516674 B1 20091111 (DE)

Application

EP 04021659 A 20040911

Priority

DE 10342745 A 20030916

Abstract (en)

[origin: EP1516674A2] High pressure gun (1) with an automatic recoil has a throttle valve function. Preferred Features: A spring-loaded lever (3) is assigned to the throttle valve (17). The lever holds the valve in its open position in its resting position. The lever is arranged above an operating lever (2). The lever pivots on one side. The throttle valve and an admission valve (5) are arranged parallel to each other in a connecting piece of the gun.

IPC 8 full level

B05B 9/01 (2006.01); **B05B 1/30** (2006.01)

CPC (source: EP US)

B05B 1/3026 (2013.01 - EP); **B05B 1/3046** (2013.01 - EP); **B05B 9/01** (2013.01 - EP); **B05B 12/002** (2013.01 - EP US)

Cited by

EP2165767A1; EP3556471A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1516674 A2 20050323; **EP 1516674 A3 20071219**; **EP 1516674 B1 20091111**; AT E448028 T1 20091115; DE 10342745 A1 20050414; DE 10342745 B4 20070201; DE 502004010340 D1 20091224; ES 2336556 T3 20100414

DOCDB simple family (application)

EP 04021659 A 20040911; AT 04021659 T 20040911; DE 10342745 A 20030916; DE 502004010340 T 20040911; ES 04021659 T 20040911