

Title (en)

Selector valve for a high pressure gun

Title (de)

Umschaltventil für eine Hochdruck-Spritzpistole

Title (fr)

Soupape d'inversion pour un pistolet de pulvérisation à haute pression

Publication

EP 1277517 B1 20031015 (DE)

Application

EP 02014612 A 20020702

Priority

DE 10135563 A 20010720

Abstract (en)

[origin: EP1277517A1] The switching valve has a pump connector (1), connecting channel (12) with two sections (13, 14) leading to a high-pressure outlet (6), a locking valve (3) between the two sections, a throttle (4) linked to the first section, an outlet channel (15) to a drain (8) and an outlet valve (9), to block the outlet channel when the gun is switched on.

IPC 1-7

B05B 9/03; **B05B 9/04**

IPC 8 full level

B05B 7/12 (2006.01); **B05B 9/03** (2006.01); **B05B 9/04** (2006.01)

CPC (source: EP US)

B05B 9/0423 (2013.01 - EP US); **Y10T 137/87169** (2015.04 - EP US)

Cited by

CN104500793A; CN113926612A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1277517 A1 20030122; **EP 1277517 B1 20031015**; AT E251950 T1 20031115; DE 10135563 A1 20030206; DE 50200074 D1 20031120; DK 1277517 T3 20040216; ES 2204880 T3 20040501; JP 2003175347 A 20030624; US 2003057295 A1 20030327

DOCDB simple family (application)

EP 02014612 A 20020702; AT 02014612 T 20020702; DE 10135563 A 20010720; DE 50200074 T 20020702; DK 02014612 T 20020702; ES 02014612 T 20020702; JP 2002212739 A 20020722; US 19635902 A 20020717