

Title (en)

2-Way valve to be installed downstream in a fluid distribution pig pipe-line.

Title (de)

2-Wege-Ventil zum Stromabwärts-Einbau in einer molchfähigen Flüssigkeitsverteilungsleitung.

Title (fr)

Vanne à deux voies destinée à être montée en aval d'une conduite racleable de distribution de fluide.

Publication

**EP 0375532 B1 19940525 (FR)**

Application

**EP 89403527 A 19891218**

Priority

FR 8816845 A 19881220

Abstract (en)

[origin: EP0375532A1] 2-way valve for fluid distribution pig pipe-line, comprising a plunger tube (2; 2' + 30; 2" + 30") in which is engaged an abutment part (3, 3', 3") adapted to receive a scraper (4) in abutment, an annular slot (6, 6', 6") formed through this plunger tube upstream of this abutment part and an obturating sliding sleeve (7, 7', 7"), movable longitudinally under the action of a control device (15, 16; 37, 38; 38") between a closed configuration in which the sleeve obturates the annular slot and an open configuration in which the sleeve leaves the annular slot at least partly clear, characterised in that the abutment part (3, 3', 3") is movable and is integral with the said sleeve, a feed pressure injection orifice (18, 18', 18") opening into this abutment part. <IMAGE>

IPC 1-7

**F17D 3/08**

IPC 8 full level

**B08B 9/053** (2006.01); **B08B 9/032** (2006.01); **B08B 9/04** (2006.01); **F16K 1/12** (2006.01); **F16K 27/02** (2006.01); **F16K 29/00** (2006.01);  
**F16L 55/26** (2006.01); **F16L 58/00** (2006.01); **F17D 3/08** (2006.01)

CPC (source: EP US)

**F17D 3/08** (2013.01 - EP US); **Y10T 137/4273** (2015.04 - EP US)

Cited by

CN112371664A; US6029302A; US5127125A; US5400456A; WO9533952A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0375532 A1 19900627; EP 0375532 B1 19940525**; AT E106125 T1 19940615; DE 68915521 D1 19940630; FR 2640717 A1 19900622;  
FR 2640717 B1 19910405; JP H02218483 A 19900831; JP H06104228 B2 19941221; US 5035256 A 19910730

DOCDB simple family (application)

**EP 89403527 A 19891218**; AT 89403527 T 19891218; DE 68915521 T 19891218; FR 8816845 A 19881220; JP 28764489 A 19891106;  
US 45372389 A 19891220