

Title (en)

REVERSING CONTROL DEVICE FOR DISTRIBUTING HIGH-PRESSURE FLUID

Title (de)

REVERSIBLE STEUERVORRICHTUNG ZUR VERTEILUNG VON HOCHDRUCKFLUID

Title (fr)

DISPOSITIF DISTRIBUTEUR DE FLUIDE SOUS PRESSION A REGULATION INVERSEE

Publication

EP 1646791 B1 20061108 (FR)

Application

EP 04767315 A 20040610

Priority

- FR 2004001450 W 20040610
- FR 0308825 A 20030718

Abstract (en)

[origin: FR2857705A1] The distributor, consisting of a housing (2) containing a pressure reducer (3), a pusher (5), a distribution channel, a plunger (25), slide valve (30), and return (40) and regulating (50) springs, has a central bore (45) in the pusher that discharges at its lower end (7), with the enlarged head (26) of the plunger moving inside it. The regulating spring is also located inside the pusher bore, between the plunger head and the base of a sleeve (35), so that movement of the pusher causes an expansion of the spring and a reduction in the regulated pressure in output line (22).

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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