

Title (en)

Seat valve with circulating valve and pressure scale function

Title (de)

Sitzventil mit Umlaufventil- und Druckwaagefunktion

Title (fr)

Soupape à siège dotée d'une fonction de soupape de dérivation et de compensateur de pression

Publication

**EP 2241764 B1 20110831 (DE)**

Application

**EP 09005478 A 20090417**

Priority

EP 09005478 A 20090417

Abstract (en)

[origin: EP2241764A1] The valve (100) has an inlet connected to a pressure line (P), and an outlet connected to a line with a lower pressure in the pressure line. First and second pressurization surfaces (F1, F2) are provided with different sizes. A channel (130) controls the pressure of the pressure line on a third pressurization surface (F3) opposite to the first pressurization surface. Another channel (140) controls the pressure of the pressure line on the second pressurization surface in opening condition of the seat valve.

IPC 8 full level

**F15B 13/04** (2006.01)

CPC (source: EP)

**F15B 13/024** (2013.01); **F15B 13/0405** (2013.01); **F15B 13/0417** (2013.01)

Cited by

WO2013087156A3; EP4074986A1; DE102021001960A1

Designated contracting state (EPC)

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