

Title (en)

Fluid valve especially for hydraulic servocontrol

Title (de)

Fluidventilvorrichtung, insbesondere für hydraulische Fernsteuerung

Title (fr)

Dispositif distributeur de fluide notamment pour télécommande hydraulique

Publication

EP 1052414 B1 20040407 (FR)

Application

EP 00401265 A 20000509

Priority

FR 9906088 A 19990512

Abstract (en)

[origin: EP1052414A1] Active part (10) of plunger (3) has part (24) of its periphery with smaller radius along angular section, and with sufficient axial length so that, when plunger is moved from resting position, passage is created, between chamber (12) receiving fluid (P) other chamber (13), through gap (26) defined by part and bore (9) once that radial aperture (23) of channel (22) is closed up by wall of bore.

IPC 1-7

F15B 13/042

IPC 8 full level

F16K 11/07 (2006.01); **F15B 11/08** (2006.01); **F15B 13/042** (2006.01); **G05D 16/00** (2006.01)

CPC (source: EP)

F15B 13/0422 (2013.01)

Cited by

EP2066941A4; IT201600127801A1; WO2018109743A1

Designated contracting state (EPC)

AT DE GB IT SE

DOCDB simple family (publication)

EP 1052414 A1 20001115; **EP 1052414 B1 20040407**; AT E263929 T1 20040415; DE 60009598 D1 20040513; DE 60009598 T2 20050609; FR 2793532 A1 20001117; FR 2793532 B1 20010803; JP 2000357016 A 20001226

DOCDB simple family (application)

EP 00401265 A 20000509; AT 00401265 T 20000509; DE 60009598 T 20000509; FR 9906088 A 19990512; JP 2000139940 A 20000512