

Title (en)

PASSIVE DEVICE FOR BALANCING THE PRESSURE OF FIRST AND SECOND FLUIDS AND USE THEREOF

Title (de)

PASSIVE ANORDNUNG ZUM DRUCKAUSGLEICH ZWISCHEN EINEM ERSTEN FLUID UND EINEM ZWEITEN FLUID UND VERWENDUNG DER ANORDNUNG

Title (fr)

DISPOSITIF PASSIF D'EQUILIBRAGE DE LA PRESSION D'UN PREMIER ET D'UN SECOND FLUIDES ET UTILISATION

Publication

EP 1570327 A1 20050907 (FR)

Application

EP 03780240 A 20031028

Priority

- FR 0303212 W 20031028
- FR 0213620 A 20021030

Abstract (en)

[origin: FR2846757A1] The device has a valve (35a) inside a premier chamber (13a) communicating with a circuit/container containing a fluid by an intake port (19a) and by an exhaust aperture (18a) with an exhaust unit (38a) of the fluid. Another valve (20a) moves in an axial direction of actuation (15) between closing and opening positions of exhaust aperture of the chamber.

IPC 1-7

G05D 16/10

IPC 8 full level

G05D 16/10 (2006.01)

CPC (source: EP US)

G05D 16/0619 (2013.01 - EP US); **Y10T 137/2514** (2015.04 - EP US); **Y10T 137/2521** (2015.04 - EP US)

Citation (search report)

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FR 2846757 A1 20040507; FR 2846757 B1 20060714; AU 2003288336 A1 20040603; AU 2003288336 A8 20040603; CN 100541378 C 20090916; CN 1720491 A 20060111; EP 1570327 A1 20050907; JP 2006505073 A 20060209; US 2006016476 A1 20060126; US 7377288 B2 20080527; WO 2004044668 A1 20040527; WO 2004044668 A8 20050623; ZA 200503280 B 20090225

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