

Title (en)
EXPANSION TANK WITH DOUBLE DIAPHRAGM

Title (de)
EXPANSIONSTANK MIT DOPPELMEMBRAN

Title (fr)
RESERVOIR DE DETENTE A DOUBLE DIAPHRAGME

Publication
EP 1799558 A4 20120502 (EN)

Application
EP 05803353 A 20051012

Priority
• US 2005036444 W 20051012
• US 61837404 P 20041012

Abstract (en)
[origin: WO2006044331A2] A double-diaphragm bladder. The bladder comprises a non-flexible diaphragm having a peripheral edge and a flexible diaphragm having a peripheral edge. The non-flexible diaphragm has an aperture adapted and constructed to be connected to a liquid port, and the peripheral edges of the non-flexible diaphragm and the flexible diaphragm are sealed together. The bladder is suitable for use in an expansion tank.

IPC 8 full level
F24D 3/10 (2006.01)

CPC (source: EP)
F24D 3/1008 (2013.01); **F24D 3/1016** (2013.01); **F24D 3/1041** (2013.01)

Citation (search report)
• [I] US 2004173624 A1 20040909 - CARTER THOMAS G [US]
• [A] DE 19740674 A1 19980827 - REFLEX WINKELMANN & PANNHOFF G [DE]
• [A] GB 2083555 A 19820324 - GREER HYDRAULICS INC
• [A] US 4784181 A 19881115 - HILVERDINK JOHAN [NL]
• See references of WO 2006044331A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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