

Title (en)
Expansion tank

Title (de)
Druckausgleichsgefäß

Title (fr)
Vase d'expansion

Publication
EP 0733863 A3 19970326 (DE)

Application
EP 96103700 A 19960309

Priority
DE 19510360 A 19950322

Abstract (en)
[origin: EP0733863A2] The pressure compensating container has a rigid holder housing having a supply connection and an outlet connection for the fluid and an elastic membrane (10) inside the housing. The membrane divides the holder into a fluid chamber and a gas chamber. The membrane has an upper ring-formed section (13) of a ring projection type which is provided above a section having a straight cross-section (16). The membrane also has, or alternatively has, a lower ring-formed section (14) of a ring projection type provided underneath the section with a straight cross-section. The membrane has a concave inward curvature (17) provided between the upper and/or the lower ring-formed section.

IPC 1-7
F24D 3/10

IPC 8 full level
F24D 3/10 (2006.01)

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

Citation (search report)

- [AD] DE 1985404 U 19680516 - JUNKERS & CO [DE]
- [A] NL 8100723 A 19820901 - FLAMCO BV
- [A] GB 1373013 A 19741106 - MILES D

Cited by
WO2023147089A1

Designated contracting state (EPC)
AT BE CH DE ES FR LI LU NL

DOCDB simple family (publication)
EP 0733863 A2 19960925; EP 0733863 A3 19970326; EP 0733863 B1 19990908; AT E184387 T1 19990915; DE 19510360 A1 19960926; DE 19510360 C2 19990902; DE 29520889 U1 19960418; DE 59602983 D1 19991014

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