

Title (en)
Pressure expansion vessel

Title (de)
Druckausdehnungsgefäß

Title (fr)
Vase d'expansion

Publication
EP 2182294 B1 20170301 (DE)

Application
EP 08018779 A 20081028

Priority
EP 08018779 A 20081028

Abstract (en)
[origin: EP2182294A1] The tank (1) has a tank inner area divided into water and gas areas (4, 5) by a separating unit, where the water area is connected with a tube-shaped molded part of a distribution network over a connecting piece (7) in a pressure-tight manner. The connecting piece has a radially projecting ring-shaped attachment piece that has a circulating sealing surface on a side of the network, where the side is turned towards the molded piece. A sealing unit i.e. O-ring seal, lies at the sealing surface and arranged on the connecting piece, where the sealing surface is formed by a circulating groove.

IPC 8 full level
F24D 3/10 (2006.01)

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2182294 A1 20100505; EP 2182294 B1 20170301

DOCDB simple family (application)
EP 08018779 A 20081028