

Title (en)
HEATING-TYPE RESERVOIR TANK

Title (de)
WÄRMESPEICHERTANK

Title (fr)
RESERVOIR DE TYPE CHAUFFANT

Publication
EP 1953360 A1 20080806 (EN)

Application
EP 06811798 A 20061016

Priority
• JP 2006320527 W 20061016
• JP 2005318623 A 20051101

Abstract (en)
A pressure type reserve tank (TA) includes a liquid-tight outer circumferential wall portion (1a, 2a) hermetically containing liquid, a central wall portion (3, 7; 11), arranged in the center of an inner space of the outer circumferential wall portion (1a, 2a), having a substantially circular cylinder shape for forming a circular-cylindrical central chamber (5a, 9a), and a plurality of partition wall portions (4a to 4d, 8a to 8d; 12) radially extending from the central wall portion (3, 7; 12) to the outer circumferential wall portion (1a, 2a) to define a plurality of outer circumferential chambers (5a to 5e, 9b to 9e) formed between the central wall portion (3, 7; 11) and the outer circumferential wall portion (1a, 2a) and around the central chamber (5a, 9a). A plurality of slits (6a to 6d, 10a to 10d) is provided on the central wall portion (3, 7; 11) to fluidically communicate the central chamber (5a, 9a) and the outer circumferential chambers (5a to 5e, 9b to 9e).

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F01P 11/00 (2006.01)

CPC (source: EP US)
F01P 11/028 (2013.01 - EP US); **F28F 9/0231** (2013.01 - EP US); **F01P 11/029** (2013.01 - EP US); **F01P 2060/10** (2013.01 - EP US); **F28D 2021/0094** (2013.01 - EP US); **F28F 2265/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2007052461A1

Designated contracting state (EPC)
DE FR GB

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