

Title (en)

HOT WATER TANK

Title (de)

WARMWASSERSPEICHER

Title (fr)

BALLON D'EAU CHAUDE

Publication

**EP 1943469 A2 20080716 (DE)**

Application

**EP 06805416 A 20061012**

Priority

- DE 2006001799 W 20061012
- DE 102005049257 A 20051014

Abstract (en)

[origin: WO2007042012A2] Disclosed is a hot water tank (10) comprising an outer container (14) and an inner container (12) that is disposed inside the outer container (14), is used for receiving hot water, and is located at a distance from the outer container (14). A heat insulation layer (26) is placed between the inner container (12) and the outer container (14). The inner container (12) is provided with planar polygonal walls (22a, 22b, 28, 28b) while the outer container (14) is provided with planar polygonal walls (24a, 24b, 30a, 30b). The inner container (12) and/or the outer container (14) are equipped with supporting elements (16) which are configured so as to counteract an internal pressure of the hot water tank (10) in order for the hot water tank (10) to maintain the shape thereof.

IPC 8 full level

**F24H 1/18** (2006.01)

CPC (source: EP KR US)

**F24H 1/181** (2013.01 - EP KR US); **F24H 1/182** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007042012A2

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

DOCDB simple family (publication)

**WO 2007042012 A2 20070419; WO 2007042012 A3 20070621**; AU 2006301749 A1 20070419; CA 2625749 A1 20070419; CN 101331364 A 20081224; DE 102005049257 A1 20070426; EP 1943469 A2 20080716; JP 2009511372 A 20090319; KR 20080054440 A 20080617; US 2008290096 A1 20081127

DOCDB simple family (application)

**DE 2006001799 W 20061012**; AU 2006301749 A 20061012; CA 2625749 A 20061012; CN 200680047025 A 20061012; DE 102005049257 A 20051014; EP 06805416 A 20061012; JP 2008534868 A 20061012; KR 20087011084 A 20080508; US 9007706 A 20061012