

Title (en)

Hot water generator

Title (de)

Heißwassererzeuger

Title (fr)

Générateur d'eau chaude

Publication

EP 2813779 A1 20141217 (EN)

Application

EP 14170085 A 20140527

Priority

JP 2013125363 A 20130614

Abstract (en)

In a hot water generator, the second connection port 52 is placed at a location higher than the first connection port 51, the first heat exchanger 22 is placed at a location lower than the first connection port 51 in the vertical direction, a suction port 54a and a discharge port 54b of the pump 54 are placed at height which is equal to or higher than the first connection port 51 and which is equal to or lower than the second connection port 52, and the first heat exchanger 22 and the pump 54 are accommodated in the outer covering body. Therefore, the hot water generator is downsized, and maintenance operability of the hot water generator can be enhanced.

IPC 8 full level

F24H 9/14 (2006.01); **F24H 4/02** (2006.01); **F24H 9/16** (2006.01)

CPC (source: EP)

F24H 4/02 (2013.01); **F24H 9/148** (2013.01); **F24H 9/16** (2013.01); **F24D 2200/123** (2013.01)

Citation (applicant)

JP 2010144986 A 20100701 - CORONA CORP

Citation (search report)

- [XY] EP 2530398 A2 20121205 - PANASONIC CORP [JP]
- [Y] EP 2413061 A1 20120201 - MITSUBISHI ELECTRIC CORP [JP]

Cited by

EP3726152A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2813779 A1 20141217; **EP 2813779 B1 20161214**; CN 104236086 A 20141224; CN 104236086 B 20180529; CN 204202160 U 20150311; JP 2015001326 A 20150105

DOCDB simple family (application)

EP 14170085 A 20140527; CN 201410266947 A 20140616; CN 201420319658 U 20140616; JP 2013125363 A 20130614