

Title (en)
HOT WATER GENERATING DEVICE

Title (de)
VORRICHTUNG ZUR ERZEUGUNG VON HEISSEM WASSER

Title (fr)
DISPOSITIF DE GÉNÉRATION D'EAU CHAUDE

Publication
EP 4130600 A4 20231213 (EN)

Application
EP 20926468 A 20200323

Priority
JP 2020012672 W 20200323

Abstract (en)
[origin: EP4130600A1] To provide a hot water generator that can efficiently accommodate a cylindrical expansion tank in a rectangular housing, a hot water generator (1) includes a rectangular housing (51) that has a front face (51f), a rear face (51r), a top face (51t), a bottom face (51b), and a pair of side faces (51s), and an expansion tank (31) that has a cylindrical shape. The expansion tank (31) has length dimension L in a centerline C direction larger than diameter dimension D, and is accommodated in the housing (51) with the centerline C directed toward the pair of side faces (51s) of the housing (51).

IPC 8 full level
F24H 9/00 (2022.01); **F24H 4/02** (2022.01)

CPC (source: EP)
F24H 4/02 (2013.01); **F24H 9/00** (2013.01); **F24D 2220/0278** (2013.01)

Citation (search report)

- [IA] EP 3358279 A1 20180808 - DAIKIN IND LTD [JP]
- [IJ] US 2010025488 A1 20100204 - PARK DAE SAM [KR], et al
- [IJ] JP 2017067371 A 20170406 - DAIKIN IND LTD
- [A] GB 1370458 A 19741016 - JUNKERS & CO
- [A] US 10429097 B1 20191001 - SEXTON REX A [US]
- See also references of WO 2021191959A1

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

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