

Title (en)
HEAT PUMP WATER HEATER OUTDOOR UNIT

Title (de)
AUSSENEINHEIT FÜR WÄRMEPUMPE EINES WASSERERHITZERS

Title (fr)
UNITÉ EXTÉRIEURE DE CHAUFFE-EAU À POMPE À CHALEUR

Publication
EP 3825622 A4 20211117 (EN)

Application
EP 18926577 A 20180720

Priority
JP 2018027274 W 20180720

Abstract (en)
[origin: EP3825622A1] A heat-pump hot-water supply outdoor unit according to the present disclosure includes a box-shaped heat insulator, and a water-refrigerant heat exchanger accommodated in the heat insulator and configured to heat water with refrigerant, wherein an inner bottom portion of the heat insulator has an uneven shape with a protruding portion and a recessed portion, the recessed portion is formed with a drain hole extending through the inner bottom portion, and the water-refrigerant heat exchanger is placed on the protruding portion.

IPC 8 full level
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Citation (search report)

- [A] JP 2012052684 A 20120315 - PANASONIC CORP
- [A] JP 2015045425 A 20150312 - NORITZ CORP
- [A] JP 2015206551 A 20151119 - CORONA CORP
- [A] JP 2010169273 A 20100805 - CORONA CORP
- [A] JP 2016223740 A 20161228 - CORONA CORP
- See also references of WO 2020017021A1

Cited by
EP4425057A1; WO2024184247A1

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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