

Title (en)

Device for producing hot water

Title (de)

Vorrichtung zum Erzeugen von Warmwasser

Title (fr)

Dispositif de production d'eau chaude

Publication

EP 2487425 A3 20170405 (DE)

Application

EP 11009392 A 20111128

Priority

DE 102011011210 A 20110214

Abstract (en)

[origin: EP2487425A2] The apparatus has a heat pump, where heat exchanger (II) of the heat pump and a pump (10) of a heating circuit (5) with valves and sensors form a compact device. The pump of the heating circuit is connected directly at the heat exchanger without an intermediate tube.

IPC 8 full level

F24D 3/08 (2006.01); **F24D 11/02** (2006.01); **F24D 17/02** (2006.01); **F24H 4/02** (2006.01)

CPC (source: EP)

F24D 3/08 (2013.01); **F24D 11/0214** (2013.01); **F24D 17/02** (2013.01); **F24H 4/02** (2013.01)

Citation (search report)

- [XY] EP 2159494 A2 20100303 - LG ELECTRONICS INC [KR]
- [XY] EP 1906107 A1 20080402 - TOSHIBA CARRIER CORP [JP]
- [Y] DE 10018046 A1 20011129 - VOLKSWAGEN AG [DE]
- [XY] DE 2644372 C2 19821230
- [XY] DE 202009008908 U1 20090903 - REMKO GMBH & CO KG KLIMA UND W [DE]

Cited by

PL442729A1; WO2024096754A1

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 2487425 A2 20120815; EP 2487425 A3 20170405; EP 2487425 B1 20191009; DE 102011011210 A1 20120816

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EP 11009392 A 20111128; DE 102011011210 A 20110214