

Title (en)
OUTDOOR MACHINE FOR AN AIR-CONDITIONING DEVICE

Title (de)
AUSSENMASCHINE FÜR EINE KFZ-KLIMAAANLAGENVORRICHTUNG

Title (fr)
MACHINE D'EXTÉRIEUR POUR DISPOSITIF DE CLIMATISATION

Publication
EP 2787289 A4 20141224 (EN)

Application
EP 12854174 A 20121109

Priority
• JP 2011261105 A 20111130
• JP 2012079085 W 20121109

Abstract (en)
[origin: EP2787289A1] An outdoor unit 2 of an air conditioning device 1 in which a heat exchanger 13 is arranged in a bottom plate 30 in a substantially rectangular parallelepiped shape casing 22 including a top plate 31, side plates 44, 54 and 55, and the bottom plate 30 is provided. The heat exchanger 13 is mounted on a plurality of expanded portions 60 formed in the bottom plate 30. A first drainage hole 63 through which a drainage fluid from the heat exchanger 13 is discharged to an exterior is formed in each of the expanded portions 60, and a second drainage hole 65 smaller than the first drainage hole 63 is formed in the bottom plate 30 under the heat exchanger 13 excluding the expanded portions 60.

IPC 8 full level
F24F 1/16 (2011.01); **F24F 1/36** (2011.01); **F24F 1/56** (2011.01); **F24F 13/22** (2006.01)

CPC (source: EP US)
F24F 1/36 (2013.01 - EP US); **F24F 1/56** (2013.01 - EP US); **F24F 13/222** (2013.01 - EP US); **F25D 21/14** (2013.01 - US); **F25D 23/003** (2013.01 - US)

Citation (search report)
• [IDY] JP H10300131 A 19981113 - TOSHIBA CORP
• [Y] JP S6431930 U 19890228
• [Y] JP S63111337 A 19880516 - SANYO ELECTRIC CO
• [Y] JP S6369926 U 19880511
• [Y] JP S61119029 U 19860726
• See references of WO 2013080772A1

Cited by
EP3348918A4; EP3354994A4; US11193678B2

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)
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DOCDB simple family (application)
EP 12854174 A 20121109; AU 2012345079 A 20121109; CN 201290000983 U 20121109; JP 2011261105 A 20111130; JP 2012079085 W 20121109; KR 20147017507 A 20121109; US 201214361557 A 20121109