

Title (en)
OUTDOOR UNIT FOR REFRIGERATION APPARATUS

Title (de)
AUSSENEINHEIT FÜR EINE KÜHLVORRICHTUNG

Title (fr)
UNITÉ EXTÉRIEURE POUR APPAREIL DE RÉFRIGÉRATION

Publication
EP 2799788 A4 20141224 (EN)

Application
EP 12862960 A 20121226

Priority
• JP 2011290082 A 20111228
• JP 2012083579 W 20121226

Abstract (en)
[origin: EP2799788A1] To prevent corrosion of a bracket made of aluminum for attaching a heat exchanger made of aluminum. A bracket (40) made of aluminum is cooperatively fastened by a male screw (80) made of iron and an attachment plate (70) made of iron and is fixed to a blower chamber-side side panel (23) made of sheet steel. The outer diameter of the male screw (80) is smaller than the dimension of a through hole (43a) in the bracket (40). The bracket (40) made of aluminum is fastened via a resin cover (60) to the blower chamber-side side panel (23), and the bracket (40) made of aluminum is maintained by the resin cover (60) in a non-contact state in which the bracket (40) also does not contact the male screw (80) made of iron passing through the through hole (43a) in an attachment piece (43).

IPC 8 full level
F24F 1/16 (2011.01)

CPC (source: EP US)
F24F 1/16 (2013.01 - EP US); **F28F 1/128** (2013.01 - EP US); **F28F 9/00** (2013.01 - US); **F28F 9/002** (2013.01 - EP US); **F28F 9/007** (2013.01 - US); **F28F 9/0243** (2013.01 - EP US); **F28F 19/00** (2013.01 - EP US); **F28F 21/084** (2013.01 - EP US); **F28F 2215/12** (2013.01 - EP US)

Citation (search report)
• [Y] JP 2004183906 A 20040702 - FUJITSU GENERAL LTD
• [Y] JP 2010151387 A 20100708 - MITSUBISHI ELECTRIC CORP
• [A] DE 19526745 A1 19960222 - SAMSUNG ELECTRONICS CO LTD [KR]
• See references of WO 2013099908A1

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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DOCDB simple family (publication)
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