

Title (en)
REFRIGERATING CYCLE DEVICE

Title (de)
KÜHLKREISVORRICHTUNG

Title (fr)
DISPOSITIF DE CYCLE DE RÉFRIGÉRATION

Publication
EP 3492833 A1 20190605 (EN)

Application
EP 18208458 A 20181127

Priority
JP 2017230452 A 20171130

Abstract (en)
An object is to provide a refrigerating cycle device capable of suppressing occurrence of corrosion in a frame section. An air-cooled heat pump chiller includes a water heat exchanger, and a housing 7 that houses the water heat exchanger. The housing 7 has a bottom surface part 17 constituting a bottom surface. The bottom surface part 17 has a plate-like lower horizontal part 25, and a frame section 18 placed on an upper surface of the lower horizontal part 25, and extending upward from the upper surface of the lower horizontal part 25. The lower horizontal part 25 is formed with a first cutout 41, a second cutout 42, and a third cutout 43 below a lower end of the frame section 18.

IPC 8 full level
F24F 13/32 (2006.01)

CPC (source: EP)
F24F 13/222 (2013.01); **F24F 13/30** (2013.01); **F24F 13/32** (2013.01)

Citation (applicant)
JP H094876 A 19970110 - MITSUBISHI ELECTRIC CORP

Citation (search report)
• [X] JP 2016099039 A 20160530 - DAIKIN IND LTD
• [X] JP S62143129 U 19870909
• [X] JP H0989302 A 19970404 - FUJITSU GENERAL LTD
• [X] JP 2007147250 A 20070614 - DAIKIN IND LTD
• [X] JP 2016142277 A 20160808 - SHARP KK
• [X] WO 2017175520 A1 20171012 - DAIKIN IND LTD [JP]
• [X] JP 2008309430 A 20081225 - AISIN SEIKI

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 3492833 A1 20190605; JP 2019100597 A 20190624

DOCDB simple family (application)
EP 18208458 A 20181127; JP 2017230452 A 20171130