

Title (en)
WATER HEAT EXCHANGER ACCOMMODATION UNIT

Title (de)
AUFNAHMEEINHEIT FÜR WASSERWÄRMETAUSCHER

Title (fr)
ENSEMBLE DE LOGEMENT D'ÉCHANGEUR DE CHALEUR À EAU

Publication
EP 3358279 A1 20180808 (EN)

Application
EP 16851177 A 20160914

Priority
• JP 2015193539 A 20150930
• JP 2016077171 W 20160914

Abstract (en)
The cold/hot water supply unit 200 includes a water heat exchanger (201) through which a flammable refrigerant flows, a casing (231) accommodating the water heat exchanger (201), and a discharge member (230, 270) connected to a connection port (241) provided below the refrigerant pipe connection portion in the casing (231). The discharge member (230, 270) discharges the flammable refrigerant leaking into the casing (231) from the connection port (241) to the outside of the casing (231).

IPC 8 full level
F25B 49/02 (2006.01); **F24H 9/02** (2006.01); **F24H 9/16** (2006.01)

CPC (source: EP)
F24H 4/00 (2013.01); **F24H 9/02** (2013.01); **F24H 9/17** (2022.01); **F24F 11/36** (2017.12); **F25B 2339/047** (2013.01)

Cited by
US11747096B2; EP3869117A1; EP4130600A4; EP3705799A1; EP3800263A1; EP3767186A1; EP3767187A1; DE102019119229A1; US11927377B2; US11953239B2; WO2023041810A1

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 3358279 A1 20180808; **EP 3358279 A4 20190612**; **EP 3358279 B1 20200624**; CN 108027190 A 20180511; JP 2017067372 A 20170406; JP 6623649 B2 20191225; WO 2017057003 A1 20170406

DOCDB simple family (application)
EP 16851177 A 20160914; CN 201680055926 A 20160914; JP 2015193539 A 20150930; JP 2016077171 W 20160914