

Title (en)  
INDOOR UNIT

Title (de)  
INNENRAUMEINHEIT

Title (fr)  
UNITÉ INTÉRIEURE

Publication  
**EP 3572734 A4 20201014 (EN)**

Application  
**EP 17893310 A 20171222**

Priority  
• JP 2017008436 A 20170120  
• JP 2017046194 W 20171222

Abstract (en)  
[origin: EP3572734A1] An indoor unit (3) includes a heat exchanger (22) and a plurality of refrigerant pipes (31, 32). The indoor unit (3) can constitute a refrigeration apparatus (1) including a refrigerant circuit (6). R32 refrigerant is enclosed in the refrigerant circuit (6). At least one of the plurality of refrigerant pipes (31, 32) has an outer diameter of (Do-1)/8 inches. Here, "Do/8 inches" represents an outer diameter of one of the refrigerant pipes in a case where R410A refrigerant is enclosed in the refrigerant circuit (6).

IPC 8 full level  
**F24F 1/00** (2019.01); **F24F 1/0059** (2019.01); **F24F 1/0068** (2019.01); **F25B 1/00** (2006.01); **F25B 9/00** (2006.01); **F25B 41/00** (2006.01)

CPC (source: EP US)  
**F24F 1/00** (2013.01 - EP); **F24F 1/0059** (2013.01 - EP US); **F24F 1/0068** (2019.01 - EP US); **F25B 1/00** (2013.01 - US); **F25B 13/00** (2013.01 - EP); **F25B 41/24** (2021.01 - EP US); **F25B 41/385** (2021.01 - EP US); **F25B 41/39** (2021.01 - EP US); **F25B 41/40** (2021.01 - EP US); **F25B 2313/006** (2013.01 - EP); **F25B 2313/023** (2013.01 - EP); **F25B 2500/01** (2013.01 - EP); **F25B 2600/25** (2013.01 - US)

Citation (search report)  
• [X] EP 2840335 A1 20150225 - HITACHI APPLIANCES INC [JP]  
• [A] JP 2001304702 A 20011031 - DAIKIN IND LTD  
• [A] US 2012031139 A1 20120209 - SHIROTA MITSUHIRO [JP], et al  
• [A] JP 2001304621 A 20011031 - DAIKIN IND LTD  
• See references of WO 2018135238A1

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

DOCDB simple family (publication)  
**EP 3572734 A1 20191127**; **EP 3572734 A4 20201014**; CN 110234934 A 20190913; JP 2018115831 A 20180726; US 2019383522 A1 20191219; WO 2018135238 A1 20180726

DOCDB simple family (application)  
**EP 17893310 A 20171222**; CN 201780084123 A 20171222; JP 2017008436 A 20170120; JP 2017046194 W 20171222; US 201716479284 A 20171222