

Title (en)
INDOOR UNIT FOR AIR CONDITIONING DEVICES

Title (de)
INNENEINHEIT FÜR EINE KLIMAANLAGENVORRICHTUNG

Title (fr)
UNITÉ INTÉRIEURE POUR DISPOSITIFS DE CLIMATISATION

Publication
EP 2975330 A4 20161130 (EN)

Application
EP 14791523 A 20140424

Priority
• JP 2013095080 A 20130430
• JP 2014002305 W 20140424

Abstract (en)
[origin: EP2975330A1] A gas-side pipe (70) is provided with a header body (71 a) extending vertically along a side end portion (32a) of an indoor heat exchanger (32), a vertical tube portion (74) facing the header body (71a), and a bent tube portion (73) connecting a lower end portion of the header body (71 a) and a lower end portion of the vertical tube portion (74) together. Part of a liquid-side pipe (80) is provided in a space (S1) between the header body (71 a), the vertical tube portion (74), and the bent tube portion (73).

IPC 8 full level
F24F 1/0047 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0067** (2019.01); **F25B 39/00** (2006.01); **F25B 41/00** (2006.01); **F28D 1/047** (2006.01)

CPC (source: CN EP US)
F24F 1/0047 (2019.01 - CN EP US); **F24F 1/0057** (2019.01 - CN EP US); **F24F 1/0063** (2019.01 - CN EP US);
F24F 1/0067 (2019.01 - CN EP US); **F24F 1/32** (2013.01 - CN EP US); **F25B 39/02** (2013.01 - US); **F25B 13/00** (2013.01 - CN EP US);
F25B 2500/01 (2013.01 - CN EP US); **F25B 2500/18** (2013.01 - CN EP US)

Citation (search report)
• [X] JP 2006226586 A 20060831 - SANYO ELECTRIC CO
• [A] EP 2463594 A1 20120613 - DAIKIN IND LTD [JP], et al
• [A] JP 2006322703 A 20061130 - HITACHI LTD
• [A] JP 2010078287 A 20100408 - MITSUBISHI ELECTRIC CORP
• See references of WO 2014178176A1

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 2975330 A1 20160120; EP 2975330 A4 20161130; EP 2975330 B1 20180221; AU 2014260980 A1 20151022; AU 2014260980 B2 20160526;
CN 105008809 A 20151028; CN 105008809 B 20180810; ES 2662888 T3 20180410; JP 2014215011 A 20141117; JP 5811134 B2 20151111;
US 2016054010 A1 20160225; WO 2014178176 A1 20141106

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