

Title (en)  
AIR CONDITIONING SYSTEM

Title (de)  
KLIMATISIERUNGSSYSTEM

Title (fr)  
SYSTÈME DE CLIMATISATION

Publication  
**EP 3726153 A1 20201021 (EN)**

Application  
**EP 20164673 A 20200320**

Priority  
• JP 2019066924 A 20190329  
• JP 2019132377 A 20190718  
• JP 2019132378 A 20190718

Abstract (en)  
An air conditioning system includes an outdoor air processing unit including a heat pump and exchanging heat of an outdoor air by a heat exchanging medium of the heat pump, a heat exchanger allowing a heat exchanging water to flow therethrough, an air supply unit supplying the outdoor air supplied from the outdoor air processing unit and a return air of an air-conditioned space as an air-conditioning air by causing the outdoor air and the return air to exchange heat with the heat exchanging water of the heat exchanger, and a radiation unit inducing the return air of the air-conditioned space by using the air-conditioning air supplied from the air supply unit to generate an air mixture of the air-conditioning air and the return air, and radiating heat of the air mixture while discharging the air mixture to the air-conditioned space.

IPC 8 full level  
**F24F 3/00** (2006.01)

CPC (source: CN EP)  
**F24F 3/001** (2013.01 - EP); **F24F 5/001** (2013.01 - CN); **F24F 11/65** (2017.12 - CN); **F24F 11/81** (2017.12 - CN); **F24F 11/83** (2017.12 - CN); **F24F 2003/003** (2013.01 - EP)

Citation (applicant)  
• JP 2016217561 A 20161222 - KIMURA KOHKI CO  
• JP 2000274777 A 20001006 - MITSUBISHI ELECTRIC CORP  
• JP 2001280859 A 20011010 - KIMURA KOHKI CO

Citation (search report)  
• [Y] JP 2005069552 A 20050317 - KIMURA KOHKI CO  
• [Y] JP 2002031369 A 20020131 - KIMURA KOHKI CO  
• [Y] EP 3287705 A1 20180228 - KIMURA KOHKI CO [JP]

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)  
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DOCDB simple family (application)  
**EP 20164673 A 20200320**; AU 2020202072 A 20200323; CN 202010218592 A 20200325; CN 202020395508 U 20200325