

Title (en)
VENTILATION DEVICE

Title (de)
VENTILATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE VENTILATION

Publication
EP 3165845 B1 20181121 (EN)

Application
EP 14896497 A 20140704

Priority
JP 2014067934 W 20140704

Abstract (en)
[origin: EP3165845A1] A ventilation device (23) includes a temperature regulating coil (5) that is capable of changing the cooling capacity at multiple stages, and that cools a supplied-air flow after having undergone total heat exchange by a total heat exchanger (4), a target indoor-humidity storage unit (13) that stores therein a target indoor humidity that is a target value of the indoor-air humidity, and a control unit (14) that decides the cooling capacity of the temperature regulating coil (5), such that the humidity of the supplied-air flow becomes the target indoor humidity, based on measurement values of an outside-air temperature sensor (11) and an outside-air humidity sensor (12) when the target indoor humidity is lower than an actual measurement value of the indoor-air humidity measured by an indoor humidity sensor (18).

IPC 8 full level
F24F 7/08 (2006.01); **F24F 12/00** (2006.01)

CPC (source: EP US)
F24F 7/08 (2013.01 - EP US); **F24F 11/30** (2017.12 - EP US); **F24F 11/81** (2017.12 - EP US); **F24F 11/83** (2017.12 - EP US); **F24F 11/89** (2017.12 - EP US); **F24F 12/006** (2013.01 - US); **F24F 2012/007** (2013.01 - US); **F24F 2110/12** (2017.12 - EP US); **F24F 2110/20** (2017.12 - EP US); **F24F 2110/22** (2017.12 - EP US)

Cited by
US11662116B2

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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 3165845 A1 20170510; **EP 3165845 A4 20180404**; **EP 3165845 B1 20181121**; CN 106489055 A 20170308; CN 106489055 B 20190618; JP 6234575 B2 20171122; JP WO2016002073 A1 20170427; US 2017159964 A1 20170608; WO 2016002073 A1 20160107

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