

Title (en)

METHOD FOR SELECTING ADDITIONAL VENTILATOR, METHOD FOR SELECTING ADDITIONAL VENTILATOR AND AIR CONDITIONER, AND AIR-CONDITIONING VENTILATION SYSTEM

Title (de)

VERFAHREN ZUR AUSWAHL EINES ZUSÄTZLICHEN LÜFTERS, VERFAHREN ZUR AUSWAHL EINES ZUSÄTZLICHEN LÜFTERS UND EINER KLIMAANLAGE SOWIE KLIMATISIERUNGSLÜFTUNGSSYSTEM

Title (fr)

PROCÉDÉ DE SÉLECTION DE VENTILATEUR SUPPLÉMENTAIRE, PROCÉDÉ DE SÉLECTION DE VENTILATEUR SUPPLÉMENTAIRE ET DE CLIMATISEUR, ET SYSTÈME DE VENTILATION DE CLIMATISATION

Publication

EP 4215830 A1 20230726 (EN)

Application

EP 21869359 A 20210914

Priority

- JP 2020157151 A 20200918
- JP 2021033750 W 20210914

Abstract (en)

A method for selecting a second ventilation device (20) is a method for selecting a second ventilation device (20) in newly installing, in an indoor space (SI) where an existing first ventilation device (10) is placed, another ventilation device as the second ventilation device (20). The existing first ventilation device (10) has a first amount of ventilation as an amount of ventilation per hour. A first step includes calculating a second amount of ventilation, based on a size of the indoor space. The second amount of ventilation is an amount of ventilation per hour to be required as a measure against pathogenic infection. A second step includes calculating a difference between the second amount of ventilation and the first amount of ventilation, as an additional amount of ventilation. A third step includes selecting a ventilation device that enables ventilation corresponding to the additional amount of ventilation, as the second ventilation device (20).

IPC 8 full level

F24F 7/007 (2006.01); **F24F 7/00** (2021.01); **F24F 7/08** (2006.01); **F24F 11/72** (2018.01); **F24F 110/30** (2018.01)

CPC (source: EP)

F24F 7/06 (2013.01); **F24F 11/48** (2017.12); **F24F 12/006** (2013.01); **F24F 1/0035** (2019.01); **F24F 11/56** (2017.12); **F24F 2110/40** (2017.12); **F24F 2140/50** (2017.12)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4215830 A1 20230726; EP 4215830 A4 20240110; CN 116209860 A 20230602; JP 2022050947 A 20220331; JP 2022168323 A 20221107; JP 7132526 B2 20220907; WO 2022059673 A1 20220324

DOCDB simple family (application)

EP 21869359 A 20210914; CN 202180063314 A 20210914; JP 2020157151 A 20200918; JP 2021033750 W 20210914; JP 2022133766 A 20220825