

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
KLIMAAANLAGE 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 A4 20240110 (EN)

Application
EP 21869359 A 20210914

Priority
• JP 2020157151 A 20200918
• JP 2021033750 W 20210914

Abstract (en)
[origin: EP4215830A1] 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
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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)

Citation (search report)
• [I] KR 100587313 B1 20060608
• [I] CN 1296659 C 20070124 - LG ELECTRONICS INC [KR]
• [A] WO 2019082377 A1 20190502 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2022059673A1

Designated contracting state (EPC)
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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

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