

Title (en)
METHOD FOR VENTILATING A SPACE, AND VENTILATION SYSTEM

Title (de)
VERFAHREN ZUR BELÜFTUNG EINES RAUMS UND BELÜFTUNGSSYSTEM

Title (fr)
PROCÉDÉ DE VENTILATION D'UN ESPACE ET SYSTÈME DE VENTILATION

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Application
EP 22729032 A 20220524

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Abstract (en)
[origin: WO2022248003A1] Disclosed is a method for ventilating a defined space (1). The method comprises the following steps: # detecting an outside air dewpoint of the air outside the defined space (1), # detecting an inside air dewpoint of the air inside the defined space (1), 5 # if the outside air dewpoint is higher than the inside air dewpoint by a predefined initial dewpoint margin, then o generating an air inflow into the defined space (1) from the outside of the defined space (1) by means of an inflow generator (2), o increasing the temperature of the inflow air by means of inflow air heating means (3) before the inflow air enters the defined space (1), o generating an air outflow from the defined space (1) to the outside of the defined space (1) by means of an outflow generator (4), o detecting a relative humidity of the exit air at the outflow generator (4), and o stopping operation of the inflow generator (2) and the outflow generator (4) if the relative humidity is above a predefined stop level A ventilation system (7) for ventilating a defined space (1) is also disclosed.

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