

Title (en)

METHOD OF INSTALLING A VENTILATION SYSTEM AND DEVICE THEREFOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM INSTALLIEREN EINES LÜFTUNGSSYSTEMS

Title (fr)

PROCEDE D'INSTALLATION D'UN SYSTEME DE VENTILATION ET DISPOSITIF DESTINE A CE SYSTEME DE VENTILATION

Publication

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Application

EP 98919694 A 19980415

Priority

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Abstract (en)

[origin: WO9848122A1] A method of installing, and a device in a ventilation system (1) for ventilating rooms defined by structural elements (2) forming the walls, floor and ceiling of the room, and support elements (19) situated therebehind, each structural element having flat extension and comprising joists (15) provided with level-adjusting spacers (21) resting against said underlying support element so that a free space (7) is formed for flowing air, said spaced being coherent for the whole structural element or divided into at least two cells, the space or cells being in open communication with a suction source (4) and with the room via a plurality of supply air ducts (30). According to the invention data relating to parameters of the room and said space or cells, respectively, and of the air flow therein which are of significance to the ventilation are compiled and entered into a computer program to achieve a simulation of the ventilation system, said program then calculating and indicating the optimal positions for said supply air ducts, and that inlet devices forming said supply air ducts are applied in said structural element in agreement with the ventilation system simulated by the computer program.

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Citation (search report)

See references of WO 9848122A1

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