

Title (en)
Ventilation system

Title (de)
Belüftungsvorrichtung

Title (fr)
Système de ventilation

Publication
EP 0866285 A3 20011128 (DE)

Application
EP 98810047 A 19980127

Priority
CH 39897 A 19970220

Abstract (en)
[origin: EP0866285A2] A ventilation device consists of a fan (1) and a distribution pipe (3) with air outlets (11) and temperature sensors (9) assigned to it to measure the room and wall surface temperatures. With a low temperature difference, the fan is automatically switched on by the control electronics (5). The switch-on point for the temperature difference is adjusted by a potentiometer (9). The formation of condensate is prevented as a result of this consequent forced ventilation. The critical dew point is indicated by the LED (7). The temperature sensors preferably consist of NTC resistances. The fan consists of a noise-free small radial fan. The ventilation device consists of a complete unit.

IPC 1-7
F24F 11/00; **F24F 13/22**; **F24F 7/06**

IPC 8 full level
F24F 7/06 (2006.01); **F24F 11/00** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)
F24F 7/065 (2013.01); **F24F 8/70** (2021.01); **F24F 11/0001** (2013.01); **F24F 13/22** (2013.01); **F24F 2013/221** (2013.01)

Citation (search report)
• [A] EP 0650021 A1 19950426 - DIXIAL SA [FR]
• [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 450 (M - 1030) 27 September 1990 (1990-09-27)

Cited by
DE102006032858A1; DE102006032858B4; DE202015002031U1; WO2022128346A1; WO2004099680A1; WO2021058760A1; WO2021185553A1

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