

Title (en)

AIR SUPPLY AND AIR EVACUACUATION DEVICE FOR AN INTERIOR SPACE.

Title (de)

GERÄT ZUR BE- ODER ENTLÜFTUNG EINES INNENRAUMES.

Title (fr)

DISPOSITIF D'AMENEE ET D'EVACUATION D'AIR POUR UN ESPACE INTERIEUR.

Publication

**EP 0670025 A1 19950906 (DE)**

Application

**EP 94928753 A 19940929**

Priority

- DE 9401176 W 19940929
- DE 4333195 A 19930929

Abstract (en)

[origin: WO9509328A1] The invention pertains to an air supply and air evacuation device (3a, 3b, 4a, 4b; 4) for an interior space (2), with a control unit (7a to 7d; 7; 1.0) that works with a sensor (5a, 5b; 1.41, 1.42, 1.51, 1.613) for detecting a control variable and that has a processing unit (71a to 71d; 1.2, 1.3) for producing a control signal from the control variable as well as an actuator (72a to 72d; 1.11; 411) for changing the amount of air supplied depending on and in response to the control signal, where the control unit (7a to 7d; 7; 1.0) works with at least one sensor (1.611, 1.612, 1.64) for automatically detecting the presence of people in the interior space (2) or an anticipated value for this presence, and the control unit (7a to 7d; 7; 1.0) has a processing unit (1.3) that is connected on the input side with the output of this sensor and is used to produce a control signal which corresponds to the actual presence of people in the interior space and/or an anticipated presence based on the periodic presence of people in the past and which is supplied to the actuator (72a to 72d; 1.11; 4.11) or another processing unit (1.81) for linkage with other control signals.

IPC 1-7

**F24F 11/00**

IPC 8 full level

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