

Title (en)

Method of air conditioning of rooms equipped with a false floor.

Title (de)

Verfahren zur Klimatisierung von mit Doppelboden ausgestatteten Räumen.

Title (fr)

Procédé de climatisation pour locaux équipés de plancher surélevé.

Publication

EP 0427583 B1 19940727 (FR)

Application

EP 90402901 A 19901016

Priority

FR 8914483 A 19891106

Abstract (en)

[origin: EP0427583A1] This method allows the blowing and the recovery of the conditioned air via the empty space created under the false floor - it comprises the reversed blowing conditioner (A) equipped with a blowing box (B) and with a recovery box (H), a number of diffusion slabs (E) and a device (D) comprising a shutter and a motor (I). Ambience control is carried out by a thermostat (F) which controls the motor (I) and the shutter. When the room requires treatment, the shutter assumes the low position and the air penetrates into the room, the air returns to the conditioner via the recovery slab (G) which is subject to low pressure, and, when the room has reached the appropriate temperature, the shutter assumes the high position and the air returns directly to the conditioner. All the elements constituting the method are mobile and displaceable at any moment. <IMAGE>

IPC 1-7

F24F 7/10

IPC 8 full level

F24F 3/044 (2006.01); **F24F 7/10** (2006.01); **F24F 13/068** (2006.01)

CPC (source: EP)

F24F 3/044 (2013.01); **F24F 7/10** (2013.01); **F24F 13/068** (2013.01)

Cited by

CN105485812A; EP0607116A1; CN103375843A; WO2010118466A1; WO0109555A1

Designated contracting state (EPC)

CH DE ES GB IT LI

DOCDB simple family (publication)

EP 0427583 A1 19910515; **EP 0427583 B1 19940727**; DE 69011047 D1 19940901; DE 69011047 T2 19950323; ES 2060982 T3 19941201; FR 2654196 A1 19910510; FR 2654196 B1 19941118

DOCDB simple family (application)

EP 90402901 A 19901016; DE 69011047 T 19901016; ES 90402901 T 19901016; FR 8914483 A 19891106