

Title (en)

FALSE CEILING IN STRETCHED FABRIC, AT LEAST PARTLY PERMEABLE, USED TO CREATE AN AIR-VOLUME FOR HEATING OR COOLING

Publication

EP 0399935 B1 19930811 (FR)

Application

EP 90440043 A 19900516

Priority

FR 8907052 A 19890525

Abstract (en)

[origin: EP0399935A1] The device combines heating, ventilating or air-conditioning aeraulic and thermal equipment with a technique for distributing air using novel constituents in this application. The device eliminates the equipment of the duct or plug type which are characteristic of whole-air conditioners. It creates a horizontal technical duct which is accessible and demountable and is available over the totality of the surface of the premises. A ventilation unit (1) blows, above a false ceiling made of impervious stretched fabric (2), the air pretreated in the power unit (1). This air (8) is distributed and retreated by transfer modules (3) towards the blowing volumes above a false ceiling made of permeable fabric (4). The latter provides the homogeneous distribution of the air (8) over the entire surface of the treated premises (5). A recovery grille (6) provides the recycling of air (8) towards the circulation room (7). <IMAGE>

IPC 1-7

E04B 9/02

IPC 8 full level

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CPC (source: EP)

E04B 9/02 (2013.01); **E04B 9/303** (2013.01); **F24F 7/10** (2013.01); **F24F 13/0218** (2013.01)

Cited by

EP0838560A3; DE4228721A1; FR3034848A1; FR3108164A1; EP1867932A3; US6267666B1; WO2006042991A1; WO9309388A1; WO9904111A1; WO0171116A1; US7059089B1; US8906486B2; US9644851B2; US10365003B2

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