

Title (en)

A METHOD OF AND A DISTRIBUTION DEVICE FOR INTRODUCING AIR INTO A ROOM

Title (de)

VERFAHREN UND VERTEILVORRICHTUNG ZUM EINFÜHREN VON LUFT IN EIN ZIMMER

Title (fr)

PROCEDE ET DISPOSITIF DE REPARTITION POUR L'ALIMENTATION EN AIR D'UNE PIECE

Publication

EP 0571478 B1 19970423 (EN)

Application

EP 92905042 A 19920212

Priority

- FI 9200037 W 19920212
- FI 910729 A 19910214

Abstract (en)

[origin: WO9214973A1] A method of introducing air into a room by passing supply air (A) into a distribution device (1) ending in the room (2) and by blowing the air from the distribution device through air supply openings (8, 9) into the room. In order to control the introduction of air even when the supply air is considerably warmer than the room air, the supply air is introduced into the distribution device selectively through two separate independent flow paths (4, 5) into the air supply openings, whereby the supply air is subjected to flow conditions required for heating at the air supply openings (8) of one flow path and correspondingly to flow conditions required for cooling at the air supply openings (9) of the other flow path. A distribution device carrying out the method comprises at least two separate alternative flow ducts (4, 5) for supply air, the flow ducts being provided with separate air supply openings (8, 9) which provide different flow conditions in the separate flow ducts.

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