

Title (en)

METHOD AND DEVICE FOR AIRING AND TEMPERING A ROOM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BELÜFTUNG UND TEMPERIERUNG EINES RAUMES

Title (fr)

PROCEDE ET DISPOSITIF POUR AERER ET TEMPERER UNE PIECE

Publication

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Application

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Abstract (en)

[origin: WO2006018138A1] The invention relates to a method for airing and tempering a room. According to said method, secondary air (4) is induced by means of a primary air flow (2) and a first mixed air flow (5) is formed from the primary air flow (2) and the secondary air flow (4). The first mixed air flow (5) is mixed in a second induction area (9) with a tertiary air flow (10) or a mixed air flow containing a tertiary air flow (10). A second mixed air flow (11) is subsequently guided to the room through a mixed air outlet (20). In order to achieve high stability in both of the induction areas (3,9), an additional primary air flow (15) and/or a mixed air flow containing a primary air flow (15) is guided to the first mixed air flow (5) in addition to the tertiary air flow (10) and/or the mixed air flow containing the tertiary air flow (10).

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