

Title (en)  
METHOD AND ARRANGEMENT FOR VENTILATING AND COOLING OR HEATING ROOMS

Title (de)  
VERFAHREN UND ANORDNUNG ZUM BELÜFTUNG UND TEMPERIERUNG VON RÄUMEN

Title (fr)  
MÉTHODE ET ARRANGEMENT POUR VENTILER ET CHAUFFER OU REGRIGÉRER UNE PIÈCE

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Application  
**EP 15741724 A 20150618**

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Abstract (en)  
[origin: WO2015197180A1] The invention relates to a method for ventilating and controlling the temperature of rooms according to the principle of dilution ventilation, wherein a primary air flow (40) is introduced into the ceiling cavity (30) of a room (4), which room is partitioned off from the story ceiling (26) by a suspended ceiling (31), and said primary air flow is introduced into the room (4) via leaks (41, 42, 43) in the suspended ceiling (31), wherein the primary air flow (40) produces a secondary air flow (33) as an induction air flow in the ceiling cavity (30), which secondary air flow sucks a room air flow (32) from the room (4) into the ceiling cavity (30), mixes the room air flow with the secondary air flow (33), and introduces the room air flow into the room (4) as a tertiary air flow (34) via the leaks (41, 42, 43) in the suspended ceiling (31).

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Citation (opposition)  
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