

Title (en)

Room air treating device for heating, cooling and/or ventilating a room and corresponding method

Title (de)

Raumlufttechnische Einrichtung zum Heizen, Kühlen und/oder Belüften eines Raumes sowie entsprechendes Verfahren

Title (fr)

Appareil de traitement de l'air d'une pièce pour chauffer, refroidir et/ou ventiler une pièce et méthode correspondante

Publication

EP 1571402 B1 20170816 (DE)

Application

EP 05003232 A 20050216

Priority

DE 102004010738 A 20040305

Abstract (en)

[origin: EP1571402A1] The device (1) has a primary air connection (22) for incoming primary air, a room air inlet (31) and a supply air outlet (36) as well as a heat exchanger (28). An air conveyor device (33) is connected in downstream of the heat exchanger and the air supply outlet is connected in downstream of the air conveyor. The air conveyor is a ventilator. Independent claim describes method for heating, cooling and ventilating a room whereby room air and/or when required primary air is supplied to the heat exchanger and then air can be conveyed optionally further on into the room.

IPC 8 full level

F24F 1/01 (2011.01)

CPC (source: EP)

F24F 1/0053 (2019.01); **F24F 1/01** (2013.01)

Cited by

EP3399251A1; EP2787287A1; ITPD20110347A1; EP2587173A1; EP3056828A1; CH710728A1; US10180285B2; EP2051017A3; CN107228409A; WO2014111742A1

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