

Title (en)
DEVICE AND METHOD FOR AIR TREATMENT

Title (de)
LUFTBEHANDLUNGSVORRICHTUNG UND VERFAHREN

Title (fr)
DISPOSITIF ET PROCEDE DE TRAITEMENT DE L'AIR

Publication
EP 1535000 A1 20050601 (EN)

Application
EP 03791176 A 20030819

Priority
• IT 0300512 W 20030819
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Abstract (en)
[origin: WO2004020913A1] Fan-convector comprising: a motor fan (1) conveying air of the room to be conditioned to a finned heat exchanger (2) and to a second natural radiant and convective heat exchanger (3). These two elements are associated to a frame (4) comprising: an air outlet rack (6), an air cleaning filter (5), and two ducts (9) and (11) for conveying air and two or more basins (8) for collecting condensation water. The coordinated working of the two heat exchangers and of the fan generates a heat diffusion both by convection with mechanical ventilation and by natural irradiation and convection.

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