

Title (en)

A VENT ASSEMBLY AND A METHOD FOR HEATING AIR ENTERING A ROOM THROUGH A WALL VENT

Title (de)

ENTLÜFTUNGSVORRICHTUNG UND EIN VERFAHREN ZUM ERWÄRMEN VON, IN EINEN RAUM, DURCH EINE
ENTLÜFTUNGSVORRICHTUNG, EINTRETENDER LUFT

Title (fr)

ENSEMBLE D'AERATION ET PROCEDE CHAUFFANT L'AIR PENETRANT DANS UNE PIECE PAR UN EVENT PLACE DANS UN MUR

Publication

EP 0701675 A1 19960320 (EN)

Application

EP 94914542 A 19940513

Priority

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Abstract (en)

[origin: WO9427093A1] A vent assembly (1) for mounting in a wall vent (2) of an outside wall (3) of a room of a house comprises a housing (17) which is located in a shaft liner (18) in the wall vent (2). A main duct (20) extends through the housing (17) from a main duct inlet (21) to a main duct outlet (23), and a heat exchanger (25) located in the main duct (20) heats air passing through the main duct (20) for delivery to a room. An inlet cover (105) with a louvred air inlet (106) accommodates air from outside into the main duct (20), while an outlet cover (78) with a louvred air outlet (88) delivers the heated air from the main duct (20) into the room. A secondary heat exchanger (91) is located in a secondary duct (90) for heating air for recirculating into the room.

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