

Title (en)

AIR OUTLET STRUCTURE OF AIR CONDITIONERS

Title (de)

LUFTAUSSLASSVORRICHTUNG FÜR KLIMAANLAGE

Title (fr)

STRUCTURE DE SORTIE POUR CONDITIONNEURS D'AIR

Publication

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Application

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Priority

- JP 9803103 W 19980710
- JP 21505897 A 19970808

Abstract (en)

[origin: EP1008814A1] The invention provides an air outlet structure for air conditioners which enables air conditioning to be performed so that the room temperature distribution becomes uniform while any draft feeling is eliminated, without involving the swing function of flaps. In a casing, are provided a turbofan (3) whose axis is positioned along a back-and-forth direction and which blows off air, which has been sucked from the front side, radially outwardly with respect to the axis, and a heat exchanger (5) disposed in the casing on the front side of the turbofan (3). The casing has outlets (21, 22, 23, 24) for blowing off air, which has been blown off from the turbofan (3), in upper and lower, right and left directions. The ranging distance of air blown off from the upper outlet (21) is larger than ranging distances of air blown off from the lower, right and left outlets (22, 23, 24). <IMAGE>

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Citation (search report)

- [E] EP 1014011 A1 20000628 - DAIKIN IND LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12 31 October 1998 (1998-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 375 (M - 1010) 14 August 1990 (1990-08-14)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 446 (M - 1659) 19 August 1994 (1994-08-19)
- See references of WO 9908050A1

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