

Title (en)
Dehumidifier

Title (de)
Entfeuchter

Title (fr)
Déhumidificateur

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Application
EP 02253013 A 20020429

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Abstract (en)
Disclosed is a dehumidifier. The present invention includes a cabinet (20) having an intake port (21) and a blow outlet (23), a heat exchanger (30) installed inside the cabinet (20) so as to carry out dehumidification, a housing (50) installed inside the cabinet (20) and including a body (51) and a cover (53) so as to suck a dehumidified air, main and auxiliary blow parts formed at one side of the housing (50), the main blow part guiding the dehumidified air to the blow outlet (23) of the cabinet, the auxiliary part adjusting a blow direction (57) of the dehumidified air freely, and an air blower (60) installed inside the housing, sucking an air forcibly through the intake port (21) of the cabinet, discharging the dehumidified air forcibly through the main and auxiliary blow parts. <IMAGE>

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Citation (search report)
• [XAY] US 4135370 A 19790123 - HOSODA TAISEI, et al
• [Y] GB 2017897 A 19791010 - TOKYO SHIBAURA ELECTRIC CO
• [A] WO 9621834 A1 19960718 - CORROVENTA AVFUKTNING AB [SE]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)
• [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 534 (M - 1486) 27 September 1993 (1993-09-27)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09 13 October 2000 (2000-10-13)
• [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 196 (M - 0964) 20 April 1990 (1990-04-20)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12 31 October 1998 (1998-10-31)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)

Cited by
ES2234446A1; CN117899627A; CN117301712A; WO2022100878A1

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