

Title (en)
Air conditioner and humidifying/dehumidifying apparatus attached thereto

Title (de)
Klimaanlage mit Vorrichtung zur Entfeuchtung/Befeuchtung

Title (fr)
Installation de climatisation avec dispositif d'humidification/déshumidification

Publication
EP 1092927 A3 20020731 (EN)

Application
EP 00122158 A 20001012

Priority
• JP 29195699 A 19991014
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Abstract (en)
[origin: EP1092927A2] In an air conditioner, a large liquid crystal display apparatus (6) displaying a state of operation is arranged facing slightly downward approximately at the central portion of the body. Therefore, display contents of the display apparatus is easily viewable. Further, a humidifying/dehumidifying apparatus (24) contained in the air conditioner has a driving motor (49) for rotating a rotating body (39) of a moisture absorber is provided outside a case (56), on the side of the case (56) in the same plane as the rotating body (39). Therefore, the motor (49) can be mounted at the end, facilitating maintenance. Further, the state of engagement between the rotating body and a driving gear can be easily recognized. Further, at an outdoor side end of a ventilation duct (75), an auxiliary duct (78) having an outlet side end (80) of an approximately semicircular shape twisted by about 90 DEG with respect to a coupling portion (79) for the ventilation duct (75) is coupled. When the coupling portion (79) of the auxiliary duct (78) is adapted to have cross sections of different diameters, it can be coupled to a ventilation duct (75) having a small diameter. Further, if the outlet side end opening (83) is cut obliquely, air circulation is not hindered even when it is in contact with a wall surface of the weather cover (81). <IMAGE>

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IPC 8 full level
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• [XA] EP 0823596 A2 19980211 - SHARP KK [JP]
• [A] US 2266219 A 19411216
• [XY] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06 31 July 1995 (1995-07-31)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 14 22 December 1999 (1999-12-22)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)
• [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 395 (M - 1451) 23 July 1993 (1993-07-23)

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