

Title (en)
HUMIDIFYING UNIT

Title (de)
BEFEUCHTUNGSVORRICHTUNG

Title (fr)
UNITE D'HUMIDIFICATION

Publication
EP 1319904 A4 20051207 (EN)

Application
EP 01970143 A 20010919

Priority
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• JP 2000288579 A 20000922

Abstract (en)
[origin: EP1319904A1] There is provided a humidifying unit that is small in thickness and allows installation in any place. A humidifying rotor (12), a moisture absorption fan (13) and a humidification fan (15) are disposed flatly so as not to overlap with each other for making the humidifying unit thinner. A humidification path Z is provided with a portion (Z1) curved in an approximate U or J shape. Thus, even when the humidifying rotor (12) and the humidification fan (15) are not overlapped but disposed flatly, humidified air sent from the humidifying rotor (12) can be led to the humidification fan (15) through the portion (Z1) curved in the U or J shape. There is disposed an electrical equipment box (28) between the humidifying rotor (12) and the humidification fan (15). <IMAGE>

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F24F 6/00; **F24F 6/10**

IPC 8 full level
F24F 3/14 (2006.01); **F24F 6/00** (2006.01); **F24F 6/06** (2006.01); **F24F 6/08** (2006.01)

CPC (source: EP KR)
F24F 3/1423 (2013.01 - EP KR); **F24F 6/00** (2013.01 - EP); **F24F 6/06** (2013.01 - EP KR); **F24F 11/89** (2017.12 - KR);
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Citation (search report)
• [A] EP 0939283 A2 19990901 - SANYO ELECTRIC CO [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01 29 January 1999 (1999-01-29)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03 30 March 2000 (2000-03-30)
• See references of WO 0225182A1

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