

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 1321724 A4 20041124 (EN)

Application
EP 01986338 A 20010724

Priority
• JP 0106390 W 20010724
• JP 2000300270 A 20000929

Abstract (en)
[origin: EP1321724A1] An indoor unit 10 used for air conditioning includes an approximately rectangular discharge port 21, a first flap 35, and a support bracket 46. The first flap 35 is elastic, arranged along the longitudinal direction of the discharge port 21, and supported by the discharge port 21 on both ends thereof and in the central portion thereof. The support bracket 46 is elastic, supports the central portion of the first flap 35, and is fixed on a first end thereof to a first position along the length of the discharge port 21. <IMAGE>

IPC 1-7
F24F 13/14; **F24F 1/00**

IPC 8 full level
F24F 1/00 (2011.01); **F24F 13/14** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0047** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/14** (2013.01); **F24F 2013/1473** (2013.01)

Citation (search report)
• [XA] EP 0886111 A2 19981223 - FUJITSU GENERAL LTD [JP]
• [XA] US 5658197 A 19970819 - KIL YONG HYUN [KR]
• [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11 28 November 1997 (1997-11-28)
• [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 645 (M - 1517) 30 November 1993 (1993-11-30)
• See references of WO 0229334A1

Cited by
EP1804002A4; EP1910109A4; EP2420753A4; EP2420754A4; WO2007012163A1; US7703294B2; US9377206B2; WO2021073724A1

Designated contracting state (EPC)
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EP 1808647 A1 20070718; ES 2294041 T3 20080401; JP 2002106947 A 20020410; JP 3709777 B2 20051026; WO 0229334 A1 20020411

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