

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Dispositif de conditionnement d'air

Publication  
**EP 1143205 A3 20030305 (EN)**

Application  
**EP 01108411 A 20010403**

Priority  
• JP 2000103280 A 20000405  
• JP 2000231570 A 20000731

Abstract (en)  
[origin: EP1143205A2] In an air conditioner comprising a housing (2), a heat exchanger (3) disposed in the housing, and a saucer (6) disposed under the heat exchanger for collecting dewdrops formed by condensation to adhere to a heat exchanger side wall plate, a rough portion (4a, 4b, 4c) for restraining the dewdrops (5) from flowing is continuously provided on a surface of the heat exchanger side wall plate (4) in order to collect the dewdrops (5) thereby collecting the dewdrops in the air conditioner. <IMAGE>

IPC 1-7  
**F24F 13/22**; **F24F 1/00**; **F28F 13/04**; **F24F 13/20**

IPC 8 full level  
**F24F 1/00** (2006.01); **F24F 1/0063** (2019.01); **F24F 1/0067** (2019.01); **F24F 1/0071** (2019.01); **F24F 13/20** (2006.01); **F24F 13/22** (2006.01); **F28F 13/04** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP US)  
**F24F 1/0057** (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0067** (2019.01 - EP US); **F24F 1/0071** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP); **F24F 13/222** (2013.01 - EP); **F28F 17/005** (2013.01 - EP); **F24F 2013/205** (2013.01 - EP)

Citation (search report)  
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• [A] EP 0769660 A1 19970423 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 492 (M - 1673) 14 September 1994 (1994-09-14)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 007, no. 197 (M - 239) 27 August 1983 (1983-08-27)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)  
• [XA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)

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**EP 1143205 A2 20011010**; **EP 1143205 A3 20030305**; **EP 1143205 B1 20080813**; AU 1833601 A 20011025; AU 742991 B2 20020117; CN 1177179 C 20041124; CN 1316627 A 20011010; EP 1574789 A2 20050914; EP 1574789 A3 20051123; EP 1574789 B1 20080813; ES 2307557 T3 20081201; ES 2308339 T3 20081201

DOCDB simple family (application)  
**EP 01108411 A 20010403**; AU 1833601 A 20010207; CN 01116208 A 20010403; EP 05012930 A 20010403; ES 01108411 T 20010403; ES 05012930 T 20010403