

Title (en)

Air conditioner and control method of the same

Title (de)

Klimaanlage und Steuerungsverfahren dafür

Title (fr)

Dispositif de climatisation et son procédé de commande

Publication

**EP 1734313 A1 20061220 (EN)**

Application

**EP 06012307 A 20060614**

Priority

KR 20050051415 A 20050615

Abstract (en)

Disclosed are an air conditioner and a control method of the same. An air intake opening is formed on the front surface of a main body (10), air discharge openings (4,6) are formed on the upper and lower portions thereof, respectively, a plurality of blower fans (30,40) are vertically installed inside the main body (10), and a control unit (68) controls the plurality of blower fans according to a cooling/heating operation, thus a discharge direction of cool air/warm air can be vertically adjusted according to the cooling/heating operation, thereby making the room air-conditioned more efficiently during the cooling/heating operation.

IPC 8 full level

**F24F 1/00** (2006.01); **F24F 1/0323** (2019.01)

CPC (source: EP KR US)

**F24F 1/0014** (2013.01 - EP KR); **F24F 1/0033** (2013.01 - EP KR); **F24F 1/0057** (2019.01 - EP); **F24F 1/0323** (2019.01 - EP KR US); **F24F 11/79** (2017.12 - KR); **F24F 1/0057** (2019.01 - KR); **F24F 2221/54** (2013.01 - EP KR)

Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 071 (M - 567) 4 March 1987 (1987-03-04)
- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 289 (M - 845) 5 July 1989 (1989-07-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 071 (M - 567) 4 March 1987 (1987-03-04)
- [A] PATENT ABSTRACTS OF JAPAN vol. 004, no. 143 (M - 035) 8 October 1980 (1980-10-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 004, no. 154 (M - 038) 28 October 1980 (1980-10-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)

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