

Title (en)

Portable air conditioning apparatus and method for controlling the same.

Title (de)

Tragbares Klimagerät und Verfahren zu dessen Steuerung.

Title (fr)

Conditionneur d'air portable et procédé de commande pour celui-ci.

Publication

**EP 0421699 A2 19910410 (EN)**

Application

**EP 90310716 A 19901001**

Priority

JP 25515189 A 19891002

Abstract (en)

An exhaust fan device of a portable air conditioning apparatus (11), which includes an evaporation type condenser (13) cooled by water and air discharged to the outside of a defined space to be cooled, is stopped when the actual temperature Ta in the defined space reaches a prescribed value Ts to decrease an amount of water conveyed by air exhausted from the defined space to the outside of the defined space through the condenser (13). In addition, the stopping of the exhaust fan device (35) prevents the actual temperature Ta in the defined space from fluctuating after the actual temperature Ta reaches the prescribed value Ts by decreasing the amount of air entering into the defined space from the outside of the defined space.

IPC 1-7

**F24F 1/02**; **F24F 11/08**

IPC 8 full level

**F24F 11/02** (2006.01); **F24F 11/08** (2006.01)

CPC (source: EP KR US)

**F24F 1/02** (2013.01 - KR); **F24F 1/022** (2013.01 - EP); **F24F 1/04** (2013.01 - EP); **F24F 11/30** (2017.12 - EP); **F24F 11/86** (2017.12 - EP KR US); **F24F 13/22** (2013.01 - KR)

Cited by

DE9420106U1; WO0016022A1; WO0016015A1

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

**EP 0421699 A2 19910410**; **EP 0421699 A3 19920325**; **EP 0421699 B1 19941214**; JP 2845515 B2 19990113; JP H03122438 A 19910524; KR 910008345 A 19910531; KR 930010718 B1 19931108

DOCDB simple family (application)

**EP 90310716 A 19901001**; JP 25515189 A 19891002; KR 900015825 A 19900929