

Title (en)

Direction control apparatus for condenser fan

Title (de)

Vorrichtung zur Steuerung der Richtung eines Kondensatorgebläses

Title (fr)

Dispositif de commande de direction pour le ventilateur d'un condenseur

Publication

**EP 0816686 A3 19980930 (EN)**

Application

**EP 97630036 A 19970620**

Priority

US 67449996 A 19960628

Abstract (en)

[origin: EP0816686A2] The condenser fan assembly contains a plurality of independently operated condenser fans, each of which includes a motor (2) that is connected to a fan blade (1) by means of a shaft (3). A housing (7) surrounds the shaft (3) of each motor (2) and is anchored in the end bell (5) of the motor (2). A one-way clutch (6) is mounted in the housing (7) and is connected to the shaft (3) to permit rotation of the motor (2) in one direction and prevent rotation of the motor (2) in the opposite direction. <IMAGE> <IMAGE>

IPC 1-7

**F04D 27/02**

IPC 8 full level

**F04D 29/34** (2006.01); **F04D 27/02** (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP KR)

**F04D 27/008** (2013.01 - EP); **F25B 39/04** (2013.01 - KR); **F25B 49/005** (2013.01 - KR)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0816686 A2 19980107**; **EP 0816686 A3 19980930**; AU 2753897 A 19980115; BR 9703763 A 19980901; CN 1171542 A 19980128; JP H1089719 A 19980410; KR 980003324 A 19980330; MX 9704902 A 19971231

DOCDB simple family (application)

**EP 97630036 A 19970620**; AU 2753897 A 19970626; BR 9703763 A 19970627; CN 97113620 A 19970612; JP 17376397 A 19970630; KR 19970028106 A 19970627; MX 9704902 A 19970627