

Title (en)

A fan, in particular for a cooling system of combustion engines

Title (de)

Lüfterrad, insbesondere im Kühlsystem von Brennkraftmaschinen einsetzbares Lüfterrad

Title (fr)

Ventilateur en particulier pour un système de refroidissement des machines à combustion

Publication

**EP 0945626 A3 20010404 (DE)**

Application

**EP 99105936 A 19990324**

Priority

- DE 19813372 A 19980326
- DE 19840843 A 19980907

Abstract (en)

[origin: EP0945626A2] The rotor blades are adjusted via a servo drive with an adjusting piston (11). The piston wall (12) overlaps radially with the rotor blades (2) and acts as adjusting ring to hold adjusting journals (24) of eccentric adjusters. When the piston is charged with a pressure medium, the blades are moved into a conveying direction opposite to the original conveying direction, and are loaded in a position corresponding to that direction, via air resistance force.

IPC 1-7

**F04D 29/36**; **F04D 19/00**

IPC 8 full level

**F04D 19/00** (2006.01); **F04D 29/36** (2006.01)

CPC (source: EP)

**F04D 19/005** (2013.01); **F04D 29/364** (2013.01)

Citation (search report)

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