

Title (en)

AXIAL FLOW FAN

Publication

EP 0310391 A3 19900509 (EN)

Application

EP 88309047 A 19880929

Priority

- JP 15089887 U 19871001
- JP 24884587 A 19871001

Abstract (en)

[origin: EP0310391A2] An axial flow fan comprising a rotary member (1-4, 25) provided with a fan member (1); a motor portion (8,9) of an electric motor for rotating the rotary member (1-4, 25); a circuit board (10) carrying an electrical component or components (20) for controlling the operation of the motor portion (8,9); and a housing (12) having a housing portion (12a) to one side of which the rotary member (1-4, 25) and the motor portion (8,9) are mounted characterised in that the circuit board (10) is mounted on the opposite side of the housing portion (12a), the axial flow fan having been assembled by introducing the rotary member (1-4,25) and the motor portion (8,9) into the housing (12) from the said one side, and introducing the circuit board (10) into the housing (12) from the said opposite side.

IPC 1-7

F04D 25/06; **F04D 29/64**; **H05K 7/00**

IPC 8 full level

F04D 25/06 (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP)

F04D 25/0633 (2013.01); **F04D 29/646** (2013.01)

Citation (search report)

- US 4663549 A 19870505 - SUZUKI KOJI [JP]
- EP 0066158 A1 19821208 - NISSAN MOTOR [JP]
- FR 2462596 A1 19810213 - PARIS & DU RHONE [FR]

Cited by

EP1150017A3; DE3939738A1; FR2714935A1; EP1148247A3; CN104113179A; EP2793370A3; FR2676256A1; US5258676A; DE10063619B4; DE10063619A1; DE4113198A1; US10465692B2; US6916160B2; US6762521B2; US6511299B1; US6786706B2

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