

Title (en)
Fan assembly and fan frame thereof

Title (de)
Lüftereinheit und ihr Gehäuse

Title (fr)
Ensemble ventilateur et son boîtier

Publication
EP 1619393 A2 20060125 (EN)

Application
EP 04106188 A 20041130

Priority
CN 200410054903 A 20040721

Abstract (en)
A fan assembly and fan frame (21) thereof. A housing (27) includes an opening (26). A motor base (22) is disposed in the housing (27). A plurality of ribs (23) are disposed in the opening and between the housing (27) and the motor base (22) for supporting the motor base. Each rib (23) has a varied cross section from the motor base to the housing.

IPC 8 full level
F04D 29/54 (2006.01); **F04D 25/08** (2006.01)

CPC (source: EP)
F04D 25/08 (2013.01); **F04D 29/542** (2013.01)

Citation (applicant)
• US 2003063987 A1 20030403 - HORNG ALEX [TW], et al
• US 2003091435 A1 20030515 - HORNG ALEX [TW], et al

Cited by
US2018372117A1; TWI414683B; US11542954B2; EP3724512B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK YU

DOCDB simple family (publication)
EP 1619393 A2 20060125; EP 1619393 A3 20111116; EP 1619393 B1 20181017; CN 1724879 A 20060125

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EP 04106188 A 20041130; CN 200410054903 A 20040721