

Title (en)

A plate for a fan

Title (de)

Tragplatte für Lüfter

Title (fr)

Plaque portant ventilateur

Publication

**EP 1657450 A1 20060517 (EN)**

Application

**EP 04105739 A 20041112**

Priority

EP 04105739 A 20041112

Abstract (en)

A plate (2) for suspension of an impeller (3) with motor (4) of a fan used for transport of air therein with the axis of rotation of the impeller substantially perpendicular to the plate, said plate being adapted to form a part of a housing (5) of a said fan enclosing said impeller with motor and the plate rising towards the location for suspension of the impeller with motor by that located on a higher level than the periphery of the plate, is provided with at least two stiffening indentations (17) extending from positions at the periphery of the plate separated by a substantial distance towards the location for the suspension of the impeller with motor.

IPC 8 full level

**F04D 29/42** (2006.01)

CPC (source: EP)

**F04D 29/4226** (2013.01)

Citation (search report)

- [A] US 4128364 A 19781205 - PAPST GEORG, et al
- [A] US 6509704 B1 20030121 - BROWN FRED A [US]

Citation (examination)

- DE 4218826 A1 19931216 - MAICO ELEKTROAPPARATE [DE]
- DE 19906537 A1 20000831 - BEHR GMBH & CO [DE]
- FR 2271425 A1 19751212 - FIMEC [FR]

Cited by

WO2014135396A1

Designated contracting state (EPC)

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