

Title (en)
FAN DEVICE

Title (de)
LÜFTERVORRICHTUNG

Title (fr)
DISPOSITIF VENTILATEUR

Publication
EP 1458982 A1 20040922 (DE)

Application
EP 02805296 A 20021127

Priority
• DE 10162919 A 20011220
• EP 0213397 W 20021127

Abstract (en)
[origin: WO03054395A1] The invention relates to a fan device (1) comprising a fan wheel (4), which is mounted on a supporting part (2), whereby the supporting part (2) has openings (17) delimited by walls (18), and the walls (18) are curved in the direction of flow whereby permitting the air to smoothly flow in via the openings (17) and/or to smoothly flow over to the fan wheel (4) or permitting the air to smoothly flow over from the fan wheel (4) to the openings (17) and/or to flow out of the openings (17).

IPC 1-7
F04D 29/42; **F04D 29/70**; **F04D 29/66**; **F04D 29/54**

IPC 8 full level
F04D 29/42 (2006.01); **F04D 29/54** (2006.01); **F04D 29/66** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)
F04D 29/4213 (2013.01); **F04D 29/542** (2013.01); **F04D 29/667** (2013.01); **F04D 29/703** (2013.01)

Citation (search report)
See references of WO 03054395A1

Cited by
CN110617537A

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

DOCDB simple family (publication)
WO 03054395 A1 20030703; AT E378515 T1 20071115; BR 0215147 A 20041019; DE 10162919 A1 20030703; DE 50211232 D1 20071227; EP 1458982 A1 20040922; EP 1458982 B1 20071114; ES 2295460 T3 20080416

DOCDB simple family (application)
EP 0213397 W 20021127; AT 02805296 T 20021127; BR 0215147 A 20021127; DE 10162919 A 20011220; DE 50211232 T 20021127; EP 02805296 A 20021127; ES 02805296 T 20021127