

Title (en)  
Turbo fan and blade thereof

Title (de)  
Lüfter und dessen Schaufel

Title (fr)  
Ventilateur et sa pale

Publication  
**EP 1726832 B1 20120516 (EN)**

Application  
**EP 06010115 A 20060516**

Priority  
KR 20050041005 A 20050517

Abstract (en)  
[origin: EP1726832A2] A turbo fan is provided. The turbo fan includes a plurality of blades (4), a shroud (2), and a circular hub (3). The shroud (2) is provided at ends of the blades (4) to guide a flow of suctioned air. The circular hub (3) guides a discharging of the suctioned air. The blade (4) includes a leading edge (5) formed wider than a trailing edge (7) thereof.

IPC 8 full level  
**F04D 29/30** (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP KR)  
**F04D 29/281** (2013.01 - EP); **F04D 29/30** (2013.01 - EP); **F04D 29/384** (2013.01 - KR); **F04D 29/388** (2013.01 - KR); **F04D 29/545** (2013.01 - KR); **F04D 29/663** (2013.01 - KR); **F05D 2210/12** (2013.01 - KR); **Y10S 415/00** (2013.01 - KR); **Y10S 416/00** (2013.01 - KR); **Y10S 417/00** (2013.01 - KR)

Cited by  
DE102016107656A1; US10612556B2; TWI490412B

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1726832 A2 20061129; EP 1726832 A3 20110511; EP 1726832 B1 20120516**; KR 100654993 B1 20061206; KR 20060118713 A 20061124

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