

Title (en)
A fan

Title (de)
Lüfter

Title (fr)
Ventilateur

Publication
EP 0704625 B1 20030115 (EN)

Application
EP 95306852 A 19950928

Priority
• US 31482794 A 19940929
• US 45883595 A 19950531

Abstract (en)
[origin: EP0704625A2] A fan for rotation in a first direction about an axis at the centre of the fan, comprises a hub (4), and a plurality of blades (6) each having a root region secured to the hub and extending radially outwardly to a tip region, a leading edge (B) and a trailing edge (C) of each blade having a respective surface portion which is tangential to a respective radius of the fan, the leading edge and the trailing edge of each blade at the tip region being circumferentially behind, with respect to the first direction, the leading edge and trailing edge at the root region whereby the fan is rearwardly skewed. <IMAGE>

IPC 1-7
F04D 29/38

IPC 8 full level
F04D 19/00 (2006.01); **F04D 29/32** (2006.01); **F04D 29/38** (2006.01)

CPC (source: EP)
F04D 19/002 (2013.01); **F04D 29/326** (2013.01); **F04D 29/329** (2013.01); **F04D 29/386** (2013.01)

Cited by
FR2781843A1; FR2789449A1; CN113250852A; CN114754023A; US11859634B2; WO0006913A1; WO2007140438A3; WO2007045082A1; US7762769B2; US7794204B2

Designated contracting state (EPC)
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