

Title (en)
Fan and fan blade

Title (de)
Ventilator and Ventilatorflügel

Title (fr)
Ventilateur et pale de ventilateur

Publication
EP 1801421 A1 20070627 (DE)

Application
EP 05028264 A 20051222

Priority
EP 05028264 A 20051222

Abstract (en)
The fan vane blade (1) has a curved S-shaped inflow edge (2) and a shorter outflow edge (4). The center point (M) of the outer edge lies on the axis (X) of the fan blade.

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

CPC (source: EP)
F04D 29/325 (2013.01); **F04D 29/384** (2013.01)

Citation (applicant)

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- WO 9805868 A1 19980212 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE], et al
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Citation (search report)

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CN102261349A; CN113217460A

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1801421 A1 20070627; DK 1801422 T3 20130908; ES 2427151 T3 20131029

DOCDB simple family (application)
EP 05028264 A 20051222; DK 06003819 T 20060224; ES 06003819 T 20060224