

Title (en)

AXIAL FLOW FAN

Title (de)

AXIALLÜFTER

Title (fr)

VENTILATEUR A ECOULEMENT AXIAL

Publication

EP 1979624 A4 20120516 (EN)

Application

EP 07700961 A 20070115

Priority

- KR 2007000234 W 20070115
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Abstract (en)

[origin: WO2007089081A1] The present invention relates to an axial flow fan, and an object thereof is to make it capable of promoting structural stability so as to decrease deformation and unbalance of a blade as well as accomplishing low noise level by determining a distribution angle of the blade with an optimum clearance angle and thereby determining uneven rate of the blade.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [Y] EP 0933534 A2 19990804 - SIEMENS CANADA LTD [CA]
- [Y] US 6139275 A 20001031 - NODA SHINICHI [JP], et al
- See references of WO 2007089081A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 2007089081 A1 20070809; CN 101379300 A 20090304; CN 101379300 B 20111123; EP 1979624 A1 20081015; EP 1979624 A4 20120516; JP 2009531578 A 20090903; JP 4895314 B2 20120314; KR 101328559 B1 20131113; KR 20070079905 A 20070808; US 2012003097 A1 20120105

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KR 2007000234 W 20070115; CN 200780004257 A 20070115; EP 07700961 A 20070115; JP 2008553148 A 20070115; KR 20070001552 A 20070105; US 16289507 A 20070115