

Title (en)  
PROPELLER FAN AND AIR CONDITIONER EQUIPPED WITH SAME

Title (de)  
PROPELLERLÜFTER UND KLIMAANLAGE DAMIT

Title (fr)  
VENTILATEUR HÉLICOÏDAL ET CLIMATISEUR ÉQUIPÉ DE CELUI-CI

Publication  
**EP 2902639 B1 20190626 (EN)**

Application  
**EP 13841827 A 20130927**

Priority  
• JP 2012217270 A 20120928  
• JP 2013005794 W 20130927

Abstract (en)  
[origin: EP2902639A1] A propeller fan (4) includes a blade (12). The blade (12) has a shape in which a peak outlet angle (,) at a trailing edge (15) thereof exists in an outer region (12B) of the blade that is located radially outer than the representative square mean radius position (Rr), and an another peak outlet angle (,) at a trailing edge (15) thereof exists in an inner region (12A) of the blade that is located radially inner than the representative square mean radius position (Rr).

IPC 8 full level  
**F04D 29/38** (2006.01); **F04D 29/66** (2006.01)

CPC (source: CN EP US)  
**F01D 5/141** (2013.01 - US); **F04D 29/384** (2013.01 - CN EP US); **F04D 29/667** (2013.01 - CN EP US); **F05D 2240/304** (2013.01 - CN EP US); **F05D 2250/712** (2013.01 - CN EP US)

Citation (examination)  
EP 1783376 A1 20070509 - MITSUBISHI ELECTRIC CORP [JP]

Cited by  
US11041506B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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