

Title (en)
Axial flow fan and air conditioner

Title (de)
Axialstromlüfter und Klimaanlage

Title (fr)
Ventilateur à flux axial et conditionneur d'air

Publication
EP 2581607 A1 20130417 (EN)

Application
EP 12184410 A 20120914

Priority
KR 20110104068 A 20111012

Abstract (en)
Provided are an axial flow fan and an air conditioner. The axial flow fan includes a plurality of blades (120). The blades (120) include corrugated parts (125) on ends thereof. The corrugated parts (125) include convex portions (125a) and concave portions (125b) that are alternately arranged.

IPC 8 full level
F04D 29/38 (2006.01)

CPC (source: EP KR US)
F04D 29/32 (2013.01 - KR); **F04D 29/38** (2013.01 - KR); **F04D 29/384** (2013.01 - EP US); **F24F 5/00** (2013.01 - KR); **F24F 13/00** (2013.01 - KR); **F05D 2240/304** (2013.01 - EP US)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

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