

Title (en)
Cross-flow fan and air conditioner equipped therewith

Title (de)
Querstromlüfter und Klimaanlage damit

Title (fr)
Ventilateur à flux croisé et climatiseur doté de celui-ci

Publication
EP 2345814 A2 20110720 (EN)

Application
EP 11150299 A 20110106

Priority
KR 20100003044 A 20100113

Abstract (en)
Provided are a cross-flow fan and an air conditioner including the same. A blade constituting the cross-flow fan may be changed in shape to reduce a turbulence intensity of a discharge part of the fan and noises of the fan.

IPC 8 full level
F04D 17/04 (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP KR)
F04D 17/04 (2013.01 - EP KR); **F04D 29/283** (2013.01 - EP KR); **F04D 29/30** (2013.01 - EP); **F04D 29/663** (2013.01 - KR);
F04D 29/681 (2013.01 - KR); **F24F 1/0025** (2013.01 - KR)

Cited by
JPWO2015063851A1; EP3064776A4; JPWO2015064617A1; EP3064777A4; WO2015063851A1; WO2015063850A1; WO2015064617A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2345814 A2 20110720; EP 2345814 A3 20121010; EP 2345814 B1 20150408; CN 102128172 A 20110720; CN 102128172 B 20130626;
KR 101649379 B1 20160830; KR 20110083043 A 20110720

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