

Title (en)
AXIAL VENTILATOR WITH EXIT GUIDE VANE

Title (de)
AXIALVENTILATOR MIT NACHLEITRAD

Title (fr)
VENTILATEUR AXIAL AVEC REDRESSEUR

Publication
EP 3274589 A1 20180131 (DE)

Application
EP 16726792 A 20160322

Priority
• DE 102015205424 A 20150325
• EP 2016056278 W 20160322

Abstract (en)
[origin: CN204900331U] The utility model relates to an axial flow fan's flow straightener to an axial flow fan for having flow straightener is related to. According to a flow straightener who is used for axial flow fan, a hub and at least one blade have, its characterized in that, this at least one blade can operationally be connected to this hub, so that can dismantle. Because the blade with the hub can be connected by detachably, so this flow straightener has a modular structure.

IPC 8 full level
F04D 19/00 (2006.01); **F04D 29/54** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP US)
F04D 19/002 (2013.01 - EP US); **F04D 25/06** (2013.01 - US); **F04D 29/542** (2013.01 - EP US); **F04D 29/646** (2013.01 - EP US); **F04D 29/667** (2013.01 - US); **F05D 2230/51** (2013.01 - EP US); **F05D 2260/36** (2013.01 - EP US)

Citation (search report)
See references of WO 2016150975A1

Cited by
USD952830S; US11371517B2; USD938009S; US11555508B2; US11859634B2; USD938011S; USD938010S; USD1002834S

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

DOCDB simple family (publication)
DE 102015205424 A1 20160929; CN 204900331 U 20151223; DK 3274589 T3 20190415; EP 3274589 A1 20180131; EP 3274589 B1 20190130; HU E043992 T2 20190930; TR 201906248 T4 20190521; US 10760590 B2 20200901; US 2018216630 A1 20180802; WO 2016150975 A1 20160929

DOCDB simple family (application)
DE 102015205424 A 20150325; CN 201520301230 U 20150511; DK 16726792 T 20160322; EP 16726792 A 20160322; EP 2016056278 W 20160322; HU E16726792 A 20160322; TR 201906248 T 20160322; US 201615560027 A 20160322