

Title (en)
FAN WHEEL DISC AND FAN WHEEL

Title (de)
GEBLÄSERADSCHEIBE UND GEBLÄSERAD

Title (fr)
DISQUE DE ROUE DE VENTILATEUR ET ROUE DE VENTILATEUR

Publication
EP 3475580 A1 20190501 (DE)

Application
EP 17734033 A 20170622

Priority
• DE 102016111830 A 20160628
• EP 2017065463 W 20170622

Abstract (en)
[origin: CN205876803U] The utility model relates to a fan wheel dish with at least in part from radial inside radius vector to outside crooked at least one region of extending, be provided with root fixing face at least in part in this region, this root fixing face is used for connecting regularly the axial terminal surface of an at least fan wheel blade, wherein, this root fixing face and extends in two -dimensional connection plane at least in part in the region of fan wheel dish's bending. Furthermore, the utility model discloses still relate to a fan wheel who has this kind of rim plate. The utility model provides a fan wheel dish need not cut the three -dimensional cutting of fan wheel blade to need not make blade adaptation fan wheel dish's three -dimensional crooked region.

IPC 8 full level
F04D 29/02 (2006.01); **F04D 29/22** (2006.01); **F04D 29/28** (2006.01); **F04D 29/30** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP US)
F04D 29/023 (2013.01 - EP US); **F04D 29/2222** (2013.01 - EP US); **F04D 29/281** (2013.01 - EP US); **F04D 29/282** (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US); **F04D 29/626** (2013.01 - EP US)

Citation (search report)
See references of WO 2018001872A1

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 102016111830 A1 20171228; CN 205876803 U 20170111; EP 3475580 A1 20190501; EP 3475580 B1 20230802; US 10920786 B2 20210216; US 2019120245 A1 20190425; WO 2018001872 A1 20180104

DOCDB simple family (application)
DE 102016111830 A 20160628; CN 201620803126 U 20160727; EP 17734033 A 20170622; EP 2017065463 W 20170622; US 201816220075 A 20181214