

Title (en)

SET OF PARTS AND METHOD FOR PRODUCING A RADIAL FAN

Title (de)

TEILESATZ UND VERFAHREN FÜR DIE FERTIGUNG EINES RADIALLÜFTERS

Title (fr)

ENSEMBLE DE PIÈCES ET PROCÉDÉ DE FABRICATION D'UN VENTILATEUR RADIAL

Publication

EP 3592985 A1 20200115 (DE)

Application

EP 18769301 A 20180904

Priority

- DE 102017008855 A 20170921
- EP 2018073721 W 20180904

Abstract (en)

[origin: WO2019057482A1] A set of parts for a radial fan comprises a fan wheel (2), a main housing part (1) and a first complementary housing part (3), which can be assembled to form a first housing that encloses the fan wheel (2) and has an inlet opening (27) and an outlet (23), characterized in that at least one second complementary housing part (3', 3''), the shape of which differs from the first complementary housing part (3), can be connected to the main housing part (1) instead of the first complementary housing part (3) to form a second housing.

IPC 8 full level

F04D 29/28 (2006.01); **F04D 25/06** (2006.01); **F04D 29/16** (2006.01); **F04D 29/30** (2006.01); **F04D 29/42** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP US)

F04D 25/166 (2013.01 - US); **F04D 29/162** (2013.01 - US); **F04D 29/281** (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US); **F04D 29/4226** (2013.01 - EP US); **F04D 29/582** (2013.01 - US); **F04D 29/624** (2013.01 - US); **F04D 29/626** (2013.01 - EP); **F04D 25/0606** (2013.01 - EP); **F04D 29/162** (2013.01 - EP); **F05D 2230/60** (2013.01 - US); **F05D 2230/61** (2013.01 - EP); **F05D 2230/80** (2013.01 - EP); **F05D 2240/55** (2013.01 - US)

Citation (search report)

See references of WO 2019057482A1

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 202018105036 U1 20181024; CN 208793265 U 20190426; DE 102017008855 A1 20190321; EP 3592985 A1 20200115; EP 3592985 B1 20240110; US 11359640 B2 20220614; US 2020182255 A1 20200611; WO 2019057482 A1 20190328

DOCDB simple family (application)

DE 202018105036 U 20180904; CN 201821542631 U 20180920; DE 102017008855 A 20170921; EP 18769301 A 20180904; EP 2018073721 W 20180904; US 202016794659 A 20200219