

Title (en)

AXIAL FLOW FAN WITH OPTIMISED BLADE TWIST CLOSE TO THE IMPELLER HUB

Title (de)

AXIALLÜFTER MIT OPTIMIERTER SCHAUFELVERDREHUNG IN DER NÄHE ZUR LAUFRADNABE

Title (fr)

VENTILATEUR AXIAL AVEC VRILLAGE D'AUBE OPTIMISÉ PRÈS DU MOYEU DE LA ROUE À AUBES

Publication

EP 3504443 C0 20230719 (EN)

Application

EP 17758042 A 20170822

Priority

- DK PA201670645 A 20160825
- DK 2017050272 W 20170822

Abstract (en)

[origin: WO2018036598A1] Disclosed is an axial flow fan comprising a hub rotatable about an axis; an annular shroud extending concentric with said axis in a radial distance from said hub; a plurality of fan blades connected at a root end to said hub and having a free tip end extending radially towards said shroud, and a fan driver coupled to said hub and arranged for driving the rotation of said hub around the axis.

IPC 8 full level

F04D 29/38 (2006.01)

CPC (source: EP)

F04D 29/384 (2013.01)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2018036598 A1 20180301; DK 179200 B1 20180129; DK 201670645 A1 20180129; EP 3504443 A1 20190703; EP 3504443 B1 20230719; EP 3504443 C0 20230719; ES 2951073 T3 20231017

DOCDB simple family (application)

DK 2017050272 W 20170822; DK PA201670645 A 20160825; EP 17758042 A 20170822; ES 17758042 T 20170822