

Title (en)

Method for manufacturing an impeller for a ventilator

Title (de)

Verfahren zur Herstellung eines Flügelrades für einen Ventilator

Title (fr)

Procédé de fabrication d'une roue à pales pour un ventilateur

Publication

EP 2466150 B1 20160601 (DE)

Application

EP 11009938 A 20111216

Priority

DE 102010056145 A 20101220

Abstract (en)

[origin: EP2466150A2] The vane wheel has a hub (1) which is rotatably mounted about an axis and having several fan blades (3) arranged radially on the outer edge along with a projecting flow element (12). The fan blades are arranged such that the radial distance from the flow element (12) with respect to another flow element (12') is equal to the appropriate diameter of a fan blade. An independent claim is included for manufacturing method of fan wheel.

IPC 8 full level

F04D 29/38 (2006.01); **F04D 29/16** (2006.01); **F04D 29/68** (2006.01)

CPC (source: EP)

F04D 29/164 (2013.01); **F04D 29/384** (2013.01); **F04D 29/388** (2013.01); **F04D 29/681** (2013.01); **F05D 2230/10** (2013.01); **F05D 2230/80** (2013.01); **F05D 2240/304** (2013.01); **F05D 2240/307** (2013.01)

Citation (examination)

CN 2377383 Y 20000510 - UNIV XIBEI POLYTECH [CN]

Cited by

CN111425454A; CN107489646A; CN107975494A; CN106545521A; CN112880097A; US11187083B2; JP2016065536A; CN106687693A; USD980965S; DE102020210384A1

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EP 2466150 A2 20120620; **EP 2466150 A3 20130918**; **EP 2466150 B1 20160601**; DE 102010056145 A1 20120621; ES 2586878 T3 20161019; SI 2466150 T1 20161028

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