

Title (en)

Wheel, in particular a double-flow wheel, and method for manufacturing such a wheel

Title (de)

Lauftrad, insbesondere zweiflutiges Lauftrad, und Verfahren zur Herstellung eines solchen Laufrads

Title (fr)

Roue porteuse, en particulier roue porteuse à deux flux et procédé de fabrication d'une telle roue porteuse

Publication

EP 1845266 B1 20100623 (DE)

Application

EP 07007417 A 20070411

Priority

DE 102006017368 A 20060411

Abstract (en)

[origin: EP1845266A2] The blower wheel (1) preferably two-piece has a partitioning which is provided between the flows (1',1").The blade (2) of the frame-sided flow and the engine-sided flow displace each other, and preferably are arranged around a half blade pitch. The blades are formed open at the support surface whereby the support surfaces of the frame-sided flow and the engine-sided flow are directly adjacent in the assembled condition of the blower wheel. An independent claim is also included for a method for the production of blower wheel.

IPC 8 full level

F04D 17/04 (2006.01); **F04D 29/26** (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP)

F04D 25/08 (2013.01); **F04D 29/283** (2013.01)

Cited by

CN104776543A; CN102305218A; US2014003947A1; US9822648B2

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DE FR GB

DOCDB simple family (publication)

EP 1845266 A2 20071017; EP 1845266 A3 20071205; EP 1845266 B1 20100623; DE 102006017368 A1 20071018;
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