

Title (en)  
IMPELLER FOR A FAN

Title (de)  
FLÜGELRAD FÜR EINEN VENTILATOR

Title (fr)  
HÉLICE DE VENTILATEUR

Publication  
**EP 2376787 A1 20111019 (DE)**

Application  
**EP 09752183 A 20091116**

Priority  
• EP 2009065184 W 20091116  
• DE 102008054497 A 20081210

Abstract (en)  
[origin: WO2010066540A1] An impeller for a fan has a hub (1), in which a receptacle (8) for a shaft is formed, and a multiplicity of vanes (2) which are fastened to the hub (1). At least one elastic damping body (6) is provided on the hub (1) so as to be arranged between the receptacle (8) and the vanes (2).

IPC 8 full level  
**F04D 19/00** (2006.01); **F04D 29/26** (2006.01); **F04D 29/32** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP KR US)  
**F04D 19/00** (2013.01 - KR); **F04D 19/002** (2013.01 - EP US); **F04D 29/26** (2013.01 - KR); **F04D 29/263** (2013.01 - EP US); **F04D 29/32** (2013.01 - KR); **F04D 29/329** (2013.01 - EP US); **F04D 29/66** (2013.01 - KR); **F04D 29/663** (2013.01 - EP US); **F04D 29/668** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010066540A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102008054497 A1 20100617**; CN 102245905 A 20111116; EP 2376787 A1 20111019; JP 2012511657 A 20120524; KR 20110089407 A 20110808; RU 2011124742 A 20130120; US 2011229341 A1 20110922; WO 2010066540 A1 20100617

DOCDB simple family (application)  
**DE 102008054497 A 20081210**; CN 200980149303 A 20091116; EP 09752183 A 20091116; EP 2009065184 W 20091116; JP 2011539989 A 20091116; KR 20117011645 A 20091116; RU 2011124742 A 20091116; US 200913131032 A 20091116