

Title (en)  
CENTRIFUGAL FAN AND METHOD FOR MANUFACTURING SAME

Title (de)  
ZENTRIFUGALGEBLÄSE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
VENTILATEUR CENTRIFUGE ET PROCÉDÉ POUR LE PRODUIRE

Publication  
**EP 2829732 A4 20160224 (EN)**

Application  
**EP 14766882 A 20140509**

Priority  

- KR 20130053262 A 20130510
- KR 20140040135 A 20140403
- KR 2014004152 W 20140509

Abstract (en)  
[origin: EP2829732A1] Disclosed is a centrifugal fan having a blade configured by bonding two members having plasticity to each other. The centrifugal fan has high durability and permits easy formation of a positive pressure surface or a negative pressure surface of the blade having a complicated shape, which advantageously results in enhancement in performance of the fan.

IPC 8 full level  
**F04D 17/08** (2006.01); **F04D 29/30** (2006.01)

CPC (source: EP)  
**F04D 29/023** (2013.01); **F04D 29/281** (2013.01); **F04D 29/288** (2013.01); **F04D 29/30** (2013.01); **F05D 2230/54** (2013.01)

Citation (search report)  

- [IAY] US 2007098556 A1 20070503 - SANAGI TSUNEHISA [JP], et al
- [Y] GB 796696 A 19580618 - DAVIDSON & CO LTD
- [X] US 3144204 A 19640811 - BOHANON HOY R
- [X] US 5800128 A 19980901 - BODMER URS [CH], et al
- See references of WO 2014182121A1

Cited by  
AT523456A1; DE102015101938A1; US2018030994A1; US10590949B2; WO2016128099A1

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)  
**EP 2829732 A1 20150128; EP 2829732 A4 20160224; EP 2829732 B1 20191120**; WO 2014182121 A1 20141113

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**EP 14766882 A 20140509**; KR 2014004152 W 20140509