

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

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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

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EP 14766882 A 20140509; KR 2014004152 W 20140509