

Title (en)
CENTRIFUGAL BLOWER

Title (de)
ZENTRIFUGALGEBLÄSE

Title (fr)
VENTILATEUR CENTRIFUGE

Publication
EP 2535594 A1 20121219 (EN)

Application
EP 11742035 A 20110209

Priority
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Abstract (en)
A centrifugal fan 51 has an impeller 23 and a bell mouth 25. The bell mouth 25 has a plurality of wall parts 27 provided on an outer peripheral surface 25s of the bell mouth 25. The wall parts 27 are arranged at predetermined intervals on the outer peripheral surface 25s in a circumferential direction of the outer peripheral surface 25s. Each of the wall parts 27 extends along the outer peripheral surface 25s from the front side F to the rear side R in an axial direction A so as to be substantially parallel to the axial direction A and to a radial direction of the bell mouth 25.

IPC 8 full level
F04D 29/44 (2006.01); **F04D 29/16** (2006.01)

CPC (source: EP KR US)
F04D 25/08 (2013.01 - KR); **F04D 29/002** (2013.01 - KR); **F04D 29/162** (2013.01 - EP KR US); **F04D 29/4213** (2013.01 - EP KR US); **F04D 29/441** (2013.01 - EP KR US); **F04D 29/663** (2013.01 - KR); **F05D 2210/12** (2013.01 - KR); **F05D 2250/51** (2013.01 - EP KR US); **Y10S 415/00** (2013.01 - KR); **Y10S 417/00** (2013.01 - KR)

Citation (search report)
See references of WO 2011099286A1

Cited by
EP3006840A1; AU2015238895B2; US11566634B2

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

DOCDB simple family (publication)
EP 2535594 A1 20121219; AU 2011215464 A1 20120906; BR 112012020088 A2 20160517; CN 102753836 A 20121024; JP 2011163235 A 20110825; JP 4844678 B2 20111228; KR 20120123440 A 20121108; US 2012308370 A1 20121206; WO 2011099286 A1 20110818

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