

Title (en)
Radial fan assembly

Title (de)
Radial-Lüfterrad-Anordnung

Title (fr)
Agencement de roue de ventilateur radiale

Publication
EP 2366907 B1 20150729 (DE)

Application
EP 11157484 A 20110309

Priority
DE 102010011526 A 20100315

Abstract (en)
[origin: EP2366907A2] The radial-impeller arrangement has a circular base plate (2) and a circular cover plate (3) with a central inlet opening (4). Paddle boards (6) run between the base plate and the cover plate. A counter weight (13) is fastened on one of the plates in plate edge area. One-sided pocket-like recesses (9) are formed in the plate surface in intermediate space between the paddle boards in outer edge area of the cover plate or the base plate.

IPC 8 full level
F04D 29/28 (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)
F04D 29/281 (2013.01 - EP US); **F04D 29/662** (2013.01 - EP US)

Cited by
DE102015122132A1; CN103527525A; EP3584406A1; DE202015106910U1; US10907477B2; EP3181911A1; US11136990B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2366907 A2 20110921; EP 2366907 A3 20120229; EP 2366907 B1 20150729; CA 2733584 A1 20110915; CA 2733584 C 20171031; CN 102192187 A 20110921; CN 102192187 B 20160406; DE 102010011526 A1 20110915; ES 2546414 T3 20150923; HU E025792 T2 20160530; JP 2011190806 A 20110929; JP 5975557 B2 20160823; US 2011223007 A1 20110915; US 8807949 B2 20140819

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EP 11157484 A 20110309; CA 2733584 A 20110309; CN 201110064910 A 20110315; DE 102010011526 A 20100315; ES 11157484 T 20110309; HU E11157484 A 20110309; JP 2011056627 A 20110315; US 201113046833 A 20110314