

Title (en)
A rotary fan

Title (de)
Drehlüfter

Title (fr)
Ventilateur rotatif

Publication
EP 2853750 B1 20190619 (EN)

Application
EP 13306348 A 20130930

Priority
EP 13306348 A 20130930

Abstract (en)
[origin: EP2853750A1] A rotary fan comprising a rotor and a fan support structure. The rotor comprises a plurality of permanent magnets located along a circumference of the rotor and a plurality of fan blades. The support structure comprises a plurality of electromagnets. At least some of the plurality of electromagnets are configured to cause the rotor to rotate when powered by an alternating electric current.

IPC 8 full level
F04D 25/06 (2006.01)

CPC (source: EP)
F04D 25/066 (2013.01)

Citation (examination)
US 6418927 B1 20020716 - KULLIK GOETZ [DE]

Cited by
US2017254335A1; EP3214314A1; US10612552B2

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

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