

Title (en)

NON-ROTATING WIND ENERGY GENERATOR

Title (de)

NICHT ROTIERENDER WINDKRAFTGENERATOR

Title (fr)

GÉNÉRATEUR À ÉNERGIE ÉOLIENNE QUI NE TOURNE PAS

Publication

EP 2697509 A1 20140219 (EN)

Application

EP 12771594 A 20120416

Priority

- US 201161476103 P 20110415
- US 2012033754 W 20120416

Abstract (en)

[origin: WO2012142563A1] In an embodiment of the invention, a non-rotating wind energy generator uses the fluid flow principle of vortex shedding and self-excited oscillations to generate oscillatory, linear motion of a beam, and linear magnetic inductors, optionally located near both ends of the beam, generate electrical power when the beam is in motion.

IPC 8 full level

F03D 9/00 (2006.01)

CPC (source: EP)

F03D 5/06 (2013.01); **F05B 2220/707** (2013.01); **Y02E 10/70** (2013.01)

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)

WO 2012142563 A1 20121018; CN 103732915 A 20140416; EP 2697509 A1 20140219; EP 2697509 A4 20140827; JP 2014510877 A 20140501

DOCDB simple family (application)

US 2012033754 W 20120416; CN 201280023380 A 20120416; EP 12771594 A 20120416; JP 2014505393 A 20120416