

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 A4 20140827 (EN)**

Application

**EP 12771594 A 20120416**

Priority

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- 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

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CPC (source: EP)

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

Citation (search report)

- [X] WO 2011015120 A1 20110210 - TIANJIN AERO CODE ENGINEERING APPLIC SOFTWARE DEV INC [CN], et al
- [X] US 4347036 A 19820831 - ARNOLD LEE
- [A] US 3995972 A 19761207 - NASSAR ESAM M
- [A] WO 2007071975 A1 20070628 - QINETIQ LTD [GB], et al
- See references of WO 2012142563A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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