

Title (en)

NON-ROTATING WIND ENERGY GENERATOR

Title (de)

NICHT ROTIERENDER WINDKRAFTGENERATOR

Title (fr)

GÉNÉRATEUR À ÉNERGIE ÉOLIENNE QUI NE TOURNE PAS

Publication

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Application

EP 12771594 A 20120416

Priority

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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)

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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