

Title (en)

AIR-DRIVEN DEVICE FOR PRODUCING DRIVING FORCE

Title (de)

LUFTANGETRIEBENE VORRICHTUNG ZUR ERZEUGUNG VON ANTRIEBSKRAFT

Title (fr)

DISPOSITIF AERAUQUE DE PRODUCTION DE FORCE MOTRICE

Publication

**EP 1771658 A1 20070411 (FR)**

Application

**EP 05778631 A 20050617**

Priority

- FR 2005001520 W 20050617
- FR 0408227 A 20040726

Abstract (en)

[origin: WO2006021632A1] The invention concerns an air-driven device for producing driving force designed to produce electric power. The invention is characterized in that it consists of an air-circulating vertical conduit (1) at least 100 meters high wherein is installed a turbine (2), the inlet (3) of the lower part (1a) of the conduit (1) upstream of the turbine (2) being configured to collect a useful air volume while the upper part (1b) of the conduit (1) downstream of the turbine (2) is configured to cause the air collected in the lower part (1a) to be sucked through the turbine (2), the outlet of the upper part (1b) of the conduit (1) being further configured to enable only air to be evacuated and any intake of cold air into the conduit (1) to be inhibited. The invention is useful for producing electric power.

IPC 8 full level

**F03G 7/04** (2006.01)

CPC (source: EP US)

**F03D 1/04** (2013.01 - EP US); **F03G 7/04** (2013.01 - EP); **F05B 2240/131** (2013.01 - EP); **F05B 2250/232** (2013.01 - EP); **Y02E 10/72** (2013.01 - EP)

Citation (search report)

See references of WO 2006021632A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2873417 A1 20060127**; **FR 2873417 B1 20090123**; EP 1771658 A1 20070411; MA 28750 B1 20070702; WO 2006021632 A1 20060302

DOCDB simple family (application)

**FR 0408227 A 20040726**; EP 05778631 A 20050617; FR 2005001520 W 20050617; MA 29629 A 20070124