

Title (en)
DEVICE FOR PRODUCING ELECTRIC ENERGY

Title (de)
VORRICHTUNG ZUR ERZEUGUNG ELEKTRISCHER ENERGIE

Title (fr)
DISPOSITIF DE PRODUCTION D'ÉNERGIE ÉLECTRIQUE

Publication
EP 2271837 A2 20110112 (DE)

Application
EP 09737727 A 20090416

Priority
• DE 2009000557 W 20090416
• DE 102008022139 A 20080429

Abstract (en)
[origin: US2009267351A1] An apparatus for generating electrical energy includes at least one generator connected to a drive device. The drive device includes at least one guide element for transforming the energy of a flowing medium into a rotational movement. The guide element is arranged in the flow path of the heated exhaust air coming from at least one heat exchanger.

IPC 8 full level
F03D 3/00 (2006.01)

CPC (source: EP US)
F03D 3/00 (2013.01 - EP US); **F03D 9/007** (2013.01 - EP US); **F03D 9/11** (2016.05 - EP US); **F03D 9/25** (2016.05 - EP US); **F03D 15/10** (2016.05 - EP US); **H02S 10/12** (2014.12 - EP US); **F03D 80/70** (2016.05 - EP US); **F05B 2220/602** (2013.01 - EP US); **F05B 2250/25** (2013.01 - EP US); **F05B 2260/90** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 10/74** (2013.01 - EP US); **Y02E 70/30** (2013.01 - EP)

Citation (search report)
See references of WO 2009132619A2

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2009267351 A1 20091029; US 8278777 B2 20121002; CN 102084125 A 20110601; DE 102008022139 A1 20091105; EP 2271837 A2 20110112; JP 2011518987 A 20110630; KR 20110009137 A 20110127; WO 2009132619 A2 20091105; WO 2009132619 A3 20101118

DOCDB simple family (application)
US 38027909 A 20090225; CN 200980115318 A 20090416; DE 102008022139 A 20080429; DE 2009000557 W 20090416; EP 09737727 A 20090416; JP 2011506568 A 20090416; KR 20107025005 A 20090416