

Title (en)

WAVE ENERGY CONVERTER AND METHOD FOR OPERATING A WAVE ENERGY CONVERTER

Title (de)

WELLENENERGIEKONVERTER UND VERFAHREN ZUM BETREIBEN EINES WELLENENERGIEKONVERTERS

Title (fr)

CONvertisseur d'énergie houloMOTRice et procédé de fonctionnement d'un CONvertisseur d'énergie houloMOTRice

Publication

**EP 2721285 A1 20140423 (DE)**

Application

**EP 12717056 A 20120424**

Priority

- DE 102011105178 A 20110617
- EP 2012001744 W 20120424

Abstract (en)

[origin: WO2012171599A1] The invention relates to a wave energy converter (1, 10, 20, 30) for converting energy from a wave motion of a fluid into a different form of energy, comprising at least one rotor which is coupled to at least one energy converter (8) and which has a rotor base (2) that has two sides with respect to the rotational plane of the rotor. At least one coupling body (3) is attached to each side of the rotor base (2).

IPC 8 full level

**F03B 13/18** (2006.01); **F03B 13/14** (2006.01); **F03B 13/22** (2006.01); **F03B 13/26** (2006.01)

CPC (source: EP US)

**F03B 3/126** (2013.01 - US); **F03B 13/144** (2013.01 - EP US); **F03B 13/1825** (2013.01 - EP US); **F03B 13/183** (2013.01 - EP US);  
**F03B 13/22** (2013.01 - EP US); **F05B 2240/97** (2013.01 - EP US); **Y02E 10/20** (2013.01 - EP US); **Y02E 10/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2012171599A1

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)

**DE 102011105178 A1 20121220**; EP 2721285 A1 20140423; US 2014216025 A1 20140807; WO 2012171599 A1 20121220

DOCDB simple family (application)

**DE 102011105178 A 20110617**; EP 12717056 A 20120424; EP 2012001744 W 20120424; US 201214126804 A 20120424