

Title (en)

WIND TURBINE BLADE HAVING TWISTED SPAR WEB

Title (de)

WINDTURBINENSCHAUFEL MIT EINEM VERDRILLTEN BALKENNETZ

Title (fr)

PALE D'ÉOLIENNE POSSÉDANT UNE ÂME DE LONGERON TORSADÉE

Publication

**EP 2932092 A1 20151021 (EN)**

Application

**EP 14701312 A 20140113**

Priority

- US 201313769952 A 20130219
- EP 2014050487 W 20140113

Abstract (en)

[origin: US2014234115A1] A radially twisted wind turbine blade (10), including a radially twisted spar web (122), wherein a center (78) of a radial cross section of a base (12) of the blade rotates within a plane of rotation (80), and wherein at a base (12), a radial cross section of the spar web forms a first angle (82) with the plane of rotation, and at a tip (32) a radial cross section of the spar web forms a second angle (130) with the plane of rotation different than the first angle.

IPC 8 full level

**F03D 1/06** (2006.01)

CPC (source: EP US)

**F01D 5/141** (2013.01 - US); **F03D 1/0675** (2013.01 - EP US); **F05B 2240/311** (2013.01 - EP US); **F05B 2250/71** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP US)

Citation (search report)

See references of WO 2014127923A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2014234115 A1 20140821**; CN 105074201 A 20151118; EP 2932092 A1 20151021; WO 2014127923 A1 20140828

DOCDB simple family (application)

**US 201313769952 A 20130219**; CN 201480009519 A 20140113; EP 14701312 A 20140113; EP 2014050487 W 20140113