

Title (en)

METHOD FOR HANDLING A WIND TURBINE BLADE

Title (de)

VERFAHREN ZUR HANDHABUNG EINER WINDTURBINENSCHAUFEL

Title (fr)

PROCEDE POUR MANOEUVRER UNE PALE D'EOLIENNE

Publication

EP 3472457 A1 20190424 (FR)

Application

EP 16825474 A 20161209

Priority

- FR 1655613 A 20160616
- FR 2016053319 W 20161209

Abstract (en)

[origin: WO2017216430A1] In order to handle a wind turbine blade between the ground and a rotor of an electric generator mounted on a nacelle (15) at the top of a tower (10), the blade (25) is retained in a support (40) that is mounted on a trolley (30) arranged against the tower. The trolley is moved and guided along the tower using at least one cable (32, 33) which is angled in such a way as to apply a force having a horizontal component in the direction of the tower to the trolley.

IPC 8 full level

F03D 13/10 (2016.01)

CPC (source: EP US)

F03D 13/10 (2016.05 - EP US); **F05B 2230/60** (2013.01 - EP US); **F05B 2230/61** (2013.01 - US); **Y02E 10/72** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2017216430A1

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Designated extension state (EPC)

BA ME

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WO 2017216430 A1 20171221; AU 2016412179 A1 20190117; BR 112018076060 A2 20190326; CA 3027930 A1 20171221; CN 109642547 A 20190416; EP 3472457 A1 20190424; FR 3052816 A1 20171222; FR 3052816 B1 20180727; US 2019257292 A1 20190822

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