

Title (en)

PRECAST FOUNDATION STRUCTURE FOR A WIND TURBINE, WIND TURBINE AND ASSEMBLY METHOD OF A WIND TURBINE

Title (de)

VORGEFERTIGTE FUNDAMENTSTRUKTUR FÜR EINE WINDTURBINE, WINDTURBINE UND MONTAGEVERFAHREN EINER WINDTURBINE

Title (fr)

STRUCTURE DE FONDATION PRÉFABRIQUÉE POUR UNE ÉOLIENNE, ÉOLIENNE ET PROCÉDÉ D'ASSEMBLAGE D'UNE ÉOLIENNE

Publication

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Application

EP 19383224 A 20191231

Priority

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Abstract (en)

The present invention relates to a precast foundation structure for a wind turbine that is independent of the type of ground since a large part of the precast foundation structure is homogenized and wherein the size of a transition structures does not change when the ground conditions do since the precast foundation structure for a wind turbine easily adaptable to the geotechnical conditions of each wind turbine position of the windfarm which allows a significant reduction in time and cost.

IPC 8 full level

E02D 27/42 (2006.01)

CPC (source: BR EP)

E02D 27/425 (2013.01 - BR EP)

Citation (applicant)

- EP 2064393 B1 20120704 - AHMED PHULY ENGINEERING & CONSULTING INC [US]
- US 9938685 B2 20180410 - KRAUSE DOUGLAS E [US]

Citation (search report)

- [XAY] ES 2701605 A1 20190225 - HWS CONCRETE TOWERS S L [ES]
- [XD] US 9938685 B2 20180410 - KRAUSE DOUGLAS E [US]
- [YA] WO 2004101898 A2 20041125 - WOBEN ALOYS [DE]
- [YA] WO 2017141098 A1 20170824 - HOLCIM TECHNOLOGY LTD [CH]
- [A] JP 2002097651 A 20020402 - KAJIMA CORP
- [AD] EP 2064393 B1 20120704 - AHMED PHULY ENGINEERING & CONSULTING INC [US]

Cited by

CN113668596A

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

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