

Title (en)

POWER CABLE ASSEMBLY FOR OFFSHORE WIND FARMS

Title (de)

ENERGIEKABELANORDUNG FÜR OFFSHORE-WINDPARKS

Title (fr)

DISPOSITIF POUR CÂBLES D'ÉNERGIE DESTINÉ À DES PARCS ÉOLIENS EN MER

Publication

EP 4005046 A1 20220601 (DE)

Application

EP 20730421 A 20200603

Priority

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Abstract (en)

[origin: WO2021013415A1] The invention relates to a power cable assembly (100, 200, 300, 400, 500), in particular a submarine power cable assembly (100, 200, 300, 400, 500), for offshore wind farms, comprising: at least one cable drum device (102, 202, 302, 402, 502), which has a cable drum (104, 204, 304, 404, 504); and at least one power cable (108, 208, 508), which is wound on the cable drum (104, 204, 304, 404, 504) and has at least one cable end (110, 112, 210, 212, 510, 512) designed to be preinstalled at a cable connection (566, 568) of a wind power device (562, 564), the power cable (108, 208, 508) being wound on the cable drum (104, 204, 304, 404, 504) in such a way that a first portion (114, 214) of the power cable (108, 208, 508) is wound in the opposite direction to an additional portion (116, 216) of the power cable (108, 208, 508).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021013415A1

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DOCDB simple family (publication)

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