

Title (en)
METHOD OF INSTALLING A SUPPORT FOR SUPPORTING A LOAD STRUCTURE, SUCH AS A WIND TURBINE, ON, FOR INSTANCE, A SEA BED

Title (de)
VERFAHREN ZUR INSTALLATION EINES TRÄGERS ZUR UNTERSTÜTZUNG EINER LASTSTRUKTUR, WIE ETWA EINER WINDTURBINE, AUF ZUM BEISPIEL EINEM MEERESBODEN

Title (fr)
PROCÉDÉ D'INSTALLATION D'UN SUPPORT POUR SUPPORTER UNE STRUCTURE DE CHARGE, TELLE QU'UNE ÉOLIENNE, PAR EXEMPLE SUR UN FOND MARIN

Publication
EP 4286592 A2 20231206 (EN)

Application
EP 23205261 A 20210107

Priority

- NL 2024640 A 20200110
- EP 21700096 A 20210107
- NL 2021050007 W 20210107

Abstract (en)
A jacket for supporting a load structure, such as a wind turbine or transformer platform or an oil or gas platform, on a bed, floor or bottom of, for instance a sea, ocean, lake, harbor or river, wherein the jacket is configured to be provided on a jointly rigid structure of a pile guiding frame, that comprises at least three pile holding sections, wherein each pile holding section allows guiding and maintaining a pile along a pile guiding direction in a vertical orientation, wherein neighbouring and/or opposing pile holding sections are interconnected by mutually crossing diagonal cross beams; wherein said piles are driven through each pile holding section of the pile guiding frame in the bed, floor or bottom such that each pile projects in an upward direction out of the bed, floor or bottom and out of associated pile holding sections over a projection length from each pile holding section.

IPC 8 full level
E02B 17/00 (2006.01)

CPC (source: EP KR)
E02B 17/027 (2013.01 - EP KR); **E02B 2017/0043** (2013.01 - EP KR); **E02B 2017/0047** (2013.01 - EP KR); **E02B 2017/0091** (2013.01 - EP KR)

Citation (applicant)

- CN 102535510 A 20120704 - GUANGDONG MINGYANG WIND POWER IND GROUP CO LTD
- US 2013272796 A1 20131017 - HORTON III EDWARD E [US]

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