

Title (en)

SEMI-SUBMERSIBLE WIND POWER PLATFORM AND METHOD OF DOCKING SUCH PLATFORM

Title (de)

HALBTAUCHFÄHIGE WINDKRAFTPLATTFORM UND VERFAHREN ZUM ANDOCKEN SOLCH EINER PLATTFORM

Title (fr)

PLATEFORME D'ÉNERGIE ÉOLIENNE SEMI-SUBMERSIBLE ET PROCÉDÉ D'AMARRAGE D'UNE TELLE PLATEFORME

Publication

EP 4240965 A1 20230913 (EN)

Application

EP 21889717 A 20211104

Priority

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- SE 2021051103 W 20211104

Abstract (en)

[origin: WO2022098286A1] A semi-submersible wind power platform (17) having a tower (1) carrying a wind generator housed in a nacelle (2) and a plurality of arms (6), the tower comprising a main float (5) and each arm comprising a secondary float (12) to stabilize the tower. Each arm (6) consists of a strut element (7) connected between the tower (1) in a main position (10) and the secondary float (12), a first catenary element (8) connected between the secondary float (12) and a first position (13) of the tower (1), and a second catenary element (9) connected between the secondary float (12) and a second position (14) of the tower (1).

IPC 8 full level

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CPC (source: EP SE)

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