

Title (en)
FLOATING OFFSHORE WIND TURBINE

Title (de)
SCHWIMMFÄHIGE OFFSHORE-WINDKRAFTANLAGE

Title (fr)
ÉOLIENNE EN MER FLOTTANTE

Publication
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Application
EP 21759059 A 20210810

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Abstract (en)
[origin: WO2022053244A1] The invention relates to a floating offshore wind turbine (100, 200, 300, 400), comprising at least one floating foundation (104, 204, 304), at least one floating body (106, 206, 30), at least one anchor assembly (108) designed to secure the offshore wind turbine (100, 200, 300/400) to an underwater floor (116, 216, 316) in an anchored state of the offshore wind turbine (100, 200, 300, 400), and at least one height adjustment device (112, 212, 312) designed to change the vertical distance (120, 220, 320) of the floating foundation (104, 204, 304) to the surface (118, 218, 318) of the underwater floor (116, 216, 316) and/or to the water surface (114, 214, 314) in the anchored state on the basis of at least one specified meteorological environmental parameter of the offshore wind turbine (100, 200, 300, 400).

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