

Title (en)

DEVICE FOR MOORING FLOATING SURFACE UNITS, CORRESPONDING METHOD FOR INSTALLING AND CALIBRATING SAME

Title (de)

VORRICHTUNG ZUM VERTÄUEN VON SCHWIMMENDEN OBERFLÄCHENEINHEITEN, ENTSPRECHENDES VERFAHREN ZUM INSTALLIEREN UND KALIBRIEREN DERSELBEN

Title (fr)

DISPOSITIF D'AMARRAGE D'INSTALLATIONS FLOTTANTES DE SURFACE, PROCEDE D'INSTALLATION ET PROCEDE DE CALIBRAGE DU DISPOSITIF CORRESPONDANTS

Publication

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Application

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Abstract (en)

[origin: WO2020212440A1] The invention relates to a device (1) for mooring a floating object (9) in a body of water in an area with physical constraints corresponding to predetermined conditions of use of the device, the device comprising: - anchoring means (2) for anchoring the device (1) to the bottom of the body of water; - securing means (3, 3') for securing the floating object (9) to the mooring device (1); a linkage assembly (4) comprising a mast (40) and a sliding element (41), the mast (40) being connected to the anchoring means (2) at one of the ends thereof (400) and cooperating at the other end (401) thereof with the sliding element (41) connected to the securing means (3), such that the linkage assembly (4) can have a variable length depending on the physical constraints. According to the invention, the mooring device (1) has a variable length between at least two positions: - a first short position, and - a second extended position. The linkage assembly (4) further comprises means (42) for correcting the buoyancy of the device (1) within a buoyancy range defined by the conditions of use of the mooring device (1).

IPC 8 full level

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