

Title (en)
LINE INTENDED TO BE IMMersed IN AN AQUATIC ENVIRONMENT

Title (de)
ZUM EINTAUCHEN IN EINE WÄSSRIGE UMGEBUNG BESTIMMTE LEITUNG

Title (fr)
LIGNE DESTINEE A ETRE IMMERGEE EN MILIEU AQUATIQUE

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Application
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Abstract (en)
[origin: CA3047653A1] The invention relates to a line intended to be immersed in an aquatic environment. According to the invention, the line comprises: · a mooring (22) configured to be placed on the bed (23) of the aquatic environment (10) and for immobilising the line (20) relative to the bed (23), · a buoy (27) configured to float on the surface (28) of the aquatic environment (10), · an object (14) extending along a vertical axis (47), having a centre of balance of hydrodynamic forces when the object (14) is subjected to a horizontal water current (25) and called the hydrodynamic centre (40), and having a centre of gravity (42) vertically remote from the hydrodynamic centre (40), · a frame (30) connected to the object (14) by a pivoting link (43) with a substantially horizontal axis (45) passing through the hydrodynamic centre (40), · at least one fin (52, 54) extending vertically, whereby the object can be oriented relative to a horizontal water current (25), · a first section of line (34) connecting the mooring (22) to the frame (30), · a second section of line (36) connecting the frame (30) to the buoy (27).

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