Title (en)

TOWER FOR EXPLOITING FLUID IN AN EXPANSE OF WATER AND ASSOCIATED INSTALLATION METHOD

Title (de)

TURM IN EINEM WASSERKÖRPER ZUR ERSCHLIESSUNG EINER FLÜSSIGKEIT UND ZUGEHÖRIGES INSTALLATIONSVERFAHREN

Title (fr)

TOUR D'EXPLOITATION DE FLUIDE DANS UNE ÉTENDUE D'EAU ET PROCÉDÉ D'INSTALLATION ASSOCIÉ.

Publication

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Application

EP 11796754 A 20111117

Priority

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- FR 2011052685 W 20111117

Abstract (en)

[origin: WO2012066250A1] This tower comprises a fluid transporting pipe (24) and an element (29) for anchoring a transporting pipe (24) to the bottom (14) of the expanse of water (12), which element is connected to an upstream point (38) of an intermediate section (30) of the pipe. The tower comprises a buoy (26) connected to a downstream point (40) of the intermediate section in order to keep the intermediate section (40) in a substantially vertical configuration. The buoy (26) has a height less than 1.5 times its maximum transverse direction and delimits a first through-passage (78A) in which the intermediate section (30) is fitted. The buoy (26) delimits a second through-passage (78B), separate from the first through-passage (78A), the second through-passage (78B) accepting the upper section (34). The tower (20) comprises a coupling section (32) that couples the connecting upper section (34) to the intermediate section (30).

IPC 8 full level

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CPC (source: EP US)

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