

Title (en)

METHOD AND DEVICE FOR TAPPING UNDERSEA FRESHWATER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZAPFEN VON FRISCHEM UNTERSEE-MEERWASSER

Title (fr)

PROCEDE ET DISPOSITIF DE CAPTATION D'EAU DOUCE SOUS-MARINE

Publication

EP 2245234 A2 20101103 (FR)

Application

EP 09722422 A 20090123

Priority

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Abstract (en)

[origin: WO2009115657A2] The invention relates to a device for tapping at least one undersea freshwater spring that comprises: an housing (110) surrounded by salt water and isolating an amount of water above at least one freshwater spring; a sensor (150, 152, 155) for sensing the depth of an interface (170) between the freshwater and the salt water inside said housing; and a means (145) for controlling said depth and adapted for controlling the flow rate of at least one pump (125) for pumping freshwater above said interface depending on said depth, wherein said control means is adapted for maintaining the depth of said interface underneath the outlet of at least one freshwater spring.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009115657A2

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