

Title (en)
DEVICE FOR EXTRACTING A MATERIAL SITUATED AT THE BOTTOM OF AN EXPANSE OF WATER, EXTRACTION INSTALLATION AND ASSOCIATED METHOD

Title (de)
VERFAHREN ZUM EXTRAHIEREN EINES SICH AUF DEM GRUND EINER WASSERFLÄCHE BEFINDENDEN MATERIALS, EXTRAKTIONSANLAGE UND ZUGEHÖRIGES VERFAHREN

Title (fr)
DISPOSITIF D'EXTRACTION D'UN MATERIAU SITUE AU FOND D'UNE ETENDUE D'EAU, INSTALLATION D'EXTRACTION, ET PROCEDE ASSOCIE

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Application
EP 09742262 A 20090407

Priority
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Abstract (en)
[origin: WO2009136064A1] This device comprises a bottom assembly (24) comprising means (50, 52) of gathering material from the bottom (14) of the expanse of water (12) and a pipe (26) for transporting the gathered material, the pipe being connected at a first point (60) to the bottom assembly (24) and connected at a second point (62) to a surface assembly (20). The bottom assembly (24) comprises means (36) of anchorage into the bottom (14) of the expanse of water (12). The extraction device (18) comprises a buoyancy assembly (28) completely immersed under the expanse of water (12). The buoyancy assembly (28) is secured to at least one upper region of the transport pipe (26) in order to keep the transport pipe (26) in a substantially vertical configuration in the expanse of water (12) between the bottom assembly (24) and the upper region when the second point (62) is disconnected from the surface assembly (20).

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CPC (source: EP)
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