

Title (en)

DEVICE FOR CAPTURING AND CONDUCTING AWAY LIQUIDS AND/OR GASES ESCAPING FROM A BED OF A BODY OF WATER

Title (de)

EINRICHTUNG ZUM AUFFANGEN UND ABLEITEN VON AUS EINEM GEWÄSSERGRUND AUSTRETENDEN FLÜSSIGKEITEN UND/ODER GASEN

Title (fr)

DISPOSITIF DESTINÉ À COLLECTER ET À ÉVACUER DES LIQUIDES ET/OU DES GAZ SORTANT DU FOND DE L'EAU

Publication

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Application

EP 11815670 A 20110929

Priority

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Abstract (en)

[origin: WO2012062264A2] The invention relates to a device for capturing and conducting away liquids or gases (13) escaping from a bed of a body of water, consisting of a plurality of modules (1), which can be joined together to form a hose system and which have substantially the same design and which each form a hose section, wherein each module (1) has a hose wall (2) made of a flexible woven fabric, a flange (3, 4) is arranged at the open end faces of each module (1) so as to surround the opening, each module (1) has stabilizing rings (6) around the circumference of the hose wall (2) that are arranged in the longitudinal direction of the module (1) at a distance (a) from each other that is smaller than the diameter (D) of the module (1), at least one pressure equalization opening (7) is formed in each module (1) forming a hose section, each module (1) has means (8) for fastening buoyant bodies or lowering bodies (9) and the individual modules (1) are joined together to form a hose system in such a way that eyelets (8) for fastening buoyant bodies or lowering bodies (9) are located at least in the area of the joint of two modules (1) and at the ends of the hose system and that at least one pressure equalization opening (7) is located at the lower, open end of the hose system facing the bed of the body of water (10).

IPC 8 full level

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See references of WO 2012062264A2

Citation (examination)

US 3879951 A 19750429 - MASON CHARLEY MACK

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