

Title (en)
ENVIRONMENTAL REMEDIATION SYSTEM

Title (de)
UMWELTSANIERUNGSSYSTEM

Title (fr)
SYSTÈME DE RÉHABILITATION ENVIRONNEMENTALE

Publication
EP 2507179 A4 20141015 (EN)

Application
EP 10835043 A 20101201

Priority
• US 26573309 P 20091201
• US 2010058538 W 20101201

Abstract (en)
[origin: WO2011068856A2] An apparatus, system and method for remediation of contamination in aquatic environments. The apparatus comprises: a vessel including an opening, and an uptake line or pump coupled to the vessel and configured to transport the contained and suspended materials from an interior of the vessel to an exterior of the vessel. The opening is facing a bottom of a body of water, and the vessel is in direct physical contact with the bottom of the body of water. The vessel has been configured to contain and suspend materials inside the vessel. The uptake line or pump housing includes an attachment selected from the group consisting of an impeller, e.g. an air and/or water cannon, a pump, and a sliding collar.

IPC 8 full level
C02F 1/00 (2006.01); **E02B 3/02** (2006.01); **E02F 3/92** (2006.01); **C02F 103/00** (2006.01); **C02F 103/02** (2006.01)

CPC (source: EP US)
C02F 1/004 (2013.01 - EP US); **C02F 1/006** (2013.01 - EP US); **E02F 3/9256** (2013.01 - EP US); **E02F 3/9293** (2013.01 - EP US); **C02F 2103/007** (2013.01 - EP US); **C02F 2103/023** (2013.01 - EP US); **C02F 2201/002** (2013.01 - EP US); **C02F 2301/063** (2013.01 - EP US); **Y02A 20/152** (2017.12 - EP US)

Citation (search report)
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• [X] JP S4877639 A 19731018
• [XY] GB 2459700 A 20091104 - ROTECH HOLDINGS LTD [GB]
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• See references of WO 2011068856A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2011068856 A2 20110609; **WO 2011068856 A3 20111020**; CN 102741173 A 20121017; CN 102741173 B 20150826;
CN 105130140 A 20151209; CN 105130140 B 20180216; EP 2507179 A2 20121010; EP 2507179 A4 20141015; US 2012285051 A1 20121115

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US 2010058538 W 20101201; CN 201080062946 A 20101201; CN 201510438774 A 20101201; EP 10835043 A 20101201;
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