

Title (en)

APPARATUS AND METHOD FOR SEAFLOOR STOCKPILING

Title (de)

VORRICHTUNG UND VERFAHREN FÜR WARENLAGERUNG AM MEERESBODEN

Title (fr)

APPAREIL ET PROCÉDÉ D'EMPILAGE DE FOND OCÉANIQUE

Publication

EP 2694779 A1 20140212 (EN)

Application

EP 12800771 A 20120615

Priority

- AU 2011902372 A 20110617
- AU 2012000696 W 20120615

Abstract (en)

[origin: WO2012171075A1] An apparatus for seafloor stockpiling that has a slurry inlet that receives slurry from a seafloor tool via a slurry transfer pipe and walls that, together with the seafloor, define a cavity having a stockpiling volume. The walls are made substantially of a water permeable material, such as a filter fabric or geotextile, that captures and contains seafloor material present in slurry received from the slurry inlet, while permitting egress of water from the slurry. In a preferred form the seafloor stockpiling device is a hood with an open bottom that is located on a seafloor surface.

IPC 8 full level

E21C 50/00 (2006.01); **E02F 3/10** (2006.01); **E02F 3/20** (2006.01); **E02F 3/88** (2006.01); **E02F 3/92** (2006.01); **E21C 45/00** (2006.01)

CPC (source: EP KR US)

E02F 3/10 (2013.01 - KR); **E02F 3/20** (2013.01 - KR); **E02F 3/88** (2013.01 - KR); **E02F 3/8841** (2013.01 - EP US);
E02F 3/8858 (2013.01 - EP US); **E02F 3/92** (2013.01 - KR); **E02F 3/9212** (2013.01 - EP US); **E02F 5/006** (2013.01 - EP US);
E02F 7/10 (2013.01 - EP US); **E21C 45/00** (2013.01 - KR); **E21C 50/00** (2013.01 - EP KR US)

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

DOCDB simple family (publication)

WO 2012171075 A1 20121220; AU 2012269738 A1 20131114; CN 103717835 A 20140409; CN 103717835 B 20160427;
EP 2694779 A1 20140212; EP 2694779 A4 20160608; JP 2014522923 A 20140908; KR 20140033369 A 20140318;
US 2014137443 A1 20140522

DOCDB simple family (application)

AU 2012000696 W 20120615; AU 2012269738 A 20120615; CN 201280029916 A 20120615; EP 12800771 A 20120615;
JP 2014515006 A 20120615; KR 20137031068 A 20120615; US 201214125946 A 20120615