

Title (en)
WASTE DISPOSAL SYSTEM, BOP AND METHOD FOR DISPOSING A WASTE INTO A DRILLED BOREHOLE IN A SUBTENDING TECTONIC PLATE

Title (de)
MÜLLENTSORGUNGSSYSTEM, BOHRLOCHSCHIEBER (BOP) UND VERFAHREN ZUM ENTSORGEN VON MÜLL IN EINEM BOHRLOCH IN EINER ABSINKENDEN TEKTONISCHEN PLATTE

Title (fr)
SYSTÈME D'ENTREPOSAGE DE DÉCHETS, OBTURATEUR (BOP) ET PROCÉDÉ D'ENTRPOSAGE DE DÉCHETS DANS UNE FORURE DANS UN PLATEAU TECTONIQUE

Publication
EP 3357069 B1 20200325 (EN)

Application
EP 16760817 A 20160816

Priority
• NL 2015515 A 20150928
• NL 2016050577 W 20160816

Abstract (en)
[origin: WO2017058005A1] A method and waste disposal system is provided for disposing a waste into a drilled borehole in a subtending tectonic plate. Herewith, waste can be disposed in a safe manner. The waste is transported from sea-level to the seabed by a carrier and introduced into a drilled borehole by using a docking station. The docking station allows a riser to remain connected to a wellhead during the introduction of the waste. Advantageously, the riser can be used as a guidance for the carrier. Additionally, the riser can be used after introducing the waste e.g. to seal the borehole or to introduce a dart to push waste further into the borehole. A further advantage is that the borehole is drilled along a curved path including a substantially horizontal section which contributes to an increased length of the borehole which advantageously allows an increase in storage of waste.

IPC 8 full level
G21F 9/24 (2006.01); **G21F 9/34** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)
G21F 9/24 (2013.01); **G21F 9/34** (2013.01); **G21F 9/36** (2013.01)

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 2017058005 A1 20170406; EP 3357069 A1 20180808; EP 3357069 B1 20200325; NL 2015515 B1 20170420

DOCDB simple family (application)
NL 2016050577 W 20160816; EP 16760817 A 20160816; NL 2015515 A 20150928