Title (en)

DRILLING SLUDGE TREATMENT DEVICE

Title (de)

VORRICHTUNG ZUR BEHANDLUNG VON BOHRSCHLAMM

Title (fr)

DISPOSITIF DE TRAITEMENT DE BOUES DE FORAGE

Publication

EP 3775470 A4 20211201 (EN)

Application

EP 19807914 A 20190401

Priority

- RU 2018111799 A 20180403
- RU 2019000208 W 20190401

Abstract (en)

[origin: WO2019226069A1] The useful model relates to neutralization of drilling wastes and can be used for treatment of drill cutting wastes when drilling deep wells of various purpose. The device includes an element for stimulation of drilling sludge movement during treatment, which is designed as an agitator fixed on a mounting base with a holder on it, located under and around the agitator with the vertical position of the agitator The holder is attached in the central part of a metal crosspiece fixed on top of a grid covering a tank with a treated batch of drilling sludge from above. The tank is designed as a vertically oriented bottomless cell, at the upper angles of which horizontal platforms are provided for attaching: the grid to the cell and the crosspiece to the grid. The technical result of the claimed useful model consists in capability for simplification of device installation.

IPC 8 full level

E21B 21/01 (2006.01); **E21B 21/06** (2006.01)

CPC (source: EP US)

E21B 21/01 (2013.01 - EP US); **E21B 21/06** (2013.01 - EP)

Citation (search report)

- [XI] US 2011036785 A1 20110217 - MARTIN ANDREW [GB]
- [A] US 2013228380 A1 20130905 - FARRAR JOSEPH DANIEL [US], et al
- [A] WO 0010680 A1 20000302 - ANGELLE CLINTON J [US]
- [A] WO 2009016406 A1 20090205 - SEIMTEC LTD [GB], et al
- See references of WO 2019226069A1

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 2019226069 A1 20191128; EA 037840 B1 20210526; EA 202092083 A1 20201124; EP 3775470 A1 20210217; EP 3775470 A4 20211201

DOCDB simple family (application)

RU 2019000208 W 20190401; EA 202092083 A 20190401; EP 19807914 A 20190401