

Title (en)

Underwater drilling assembly and method for producing a borehole

Title (de)

Unterwasser-Bohranordnung und Verfahren zum Erstellen einer Bohrung

Title (fr)

Agencement de forage sous-marin et procédé d'exécution d'un forage

Publication

EP 2562346 B1 20190313 (DE)

Application

EP 11006877 A 20110823

Priority

EP 11006877 A 20110823

Abstract (en)

[origin: EP2562346A1] The drilling arrangement (10) has service platform (20) which is lowered for placing on bed of water body. A drill drive (50) is mounted such that it is axially displaced on service platform. A drill rod has drill head (80) which is rotatably driven via drill drive. A conveying channel is formed in drill rod, for allowing conveyance of conveying fluid in upward direction with excavated drill cuttings. A discharge opening is provided for discharge of conveying fluid underwater together with excavated drill cuttings above the drill drive. An independent claim is included for method for making bore in bed of water body.

IPC 8 full level

E21B 7/124 (2006.01)

CPC (source: EP KR US)

E21B 7/124 (2013.01 - EP KR US); **E21B 10/60** (2013.01 - KR); **E21B 21/12** (2013.01 - EP US)

Cited by

EP3564446A1; EP3330441A1; WO2019211154A1; CN112041506A; RU2674492C1; EP3805465A1; WO2021069154A1

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DOCDB simple family (publication)

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EP 11006877 A 20110823; CA 2787583 A 20120822; CN 201210392789 A 20120823; KR 20120092376 A 20120823; US 201213592319 A 20120822