

Title (en)
WIRELIN DRILLING SYSTEM AND METHOD

Title (de)
DRAHTBOHRSYSTEM UND -VERFAHREN

Title (fr)
SYSTEME ET PROCEDE DE FORAGE A CABLE

Publication
EP 2281102 A2 20110209 (EN)

Application
EP 09763066 A 20090414

Priority

- US 2009040498 W 20090414
- US 4474708 P 20080414
- US 8197408 P 20080718
- US 42340809 A 20090414

Abstract (en)
[origin: US2009255728A1] A device and a method for seabed and water bottom drilling, core sampling and measuring, include a vertically movable and horizontally fixed cross beam, a winch fixed to the cross beam and having a rope wound thereon, a drill head disposed on the cross beam, a spindle having a bore formed therein and being driven by the drill head and an overshot having one end connected to the rope and another end passing through the bore in the spindle for attachment to and detachment from a drilling tool of a drillstring. The spindle, the rope and the drillstring together define a common centerline during attachment and detachment of the overshot to and from a drilling tool and during drilling. A lift rod connected between the rope and the overshot can be pulled into the bore in the spindle prior to commencing rotary drilling for sealing the top of the bore.

IPC 8 full level
E21B 19/02 (2006.01); **E21B 19/22** (2006.01)

CPC (source: EP US)
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DOCDB simple family (publication)
US 2009255728 A1 20091015; AU 2009257939 A1 20091217; AU 2009257939 B2 20141009; BR PI0910941 A2 20190924; CA 2721465 A1 20091217; CN 102027187 A 20110420; CN 102027187 B 20130605; EP 2281102 A2 20110209; EP 2281102 A4 20160323; JP 2011516767 A 20110526; RU 2010146226 A 20120520; RU 2493348 C2 20130920; WO 2009151774 A2 20091217; WO 2009151774 A3 20100318

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