Title (en)

Underwater drilling device and method for carrying out underwater drilling, in particular for attaching an underwater anchoring

Title (de)

Unterwasserbohrvorrichtung und Verfahren zur Durchführung einer Unterwasserbohrung, insbesondere zum Anbringen einer Unterwasserverankerung

Title (fr)

Dispositif de forage sous-marin et procédé pour effectuer le forage sous-marin, en particulier pour fixer un ancrage sous-marin

Publication

EP 2063067 B1 20230726 (EN)

Application

EP 08166074 A 20081008

Priority

NL 1034488 A 20071008

Abstract (en)

[origin: EP2063067A1] The present invention relates to a method for carrying out underwater drilling, which is performed in particular for attaching an underwater anchoring. The underwater drilling device has a drilling unit which is at least partly positioned within a substantially upwardly closed-off space. The underwater drilling device is positioned on the seabed. Subsequently, a drill pipe is drilled into the seabed from a starting point on the seabed with the aid of a drilling unit of the underwater drilling device. During the drilling, the course of the drilling is observed. It is characteristic of the method according to the invention that during the drilling the starting point on the seabed is held substantially in an environment of a gaseous medium. By observing the starting point, the position where the drill pipe enters the seabed, it is possible purposefully to perceive whether the drilling process is being impeded. The course of the drilling can be monitored with the aid of the observation data.

IPC 8 full level

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CPC (source: EP)

B63B 21/26 (2013.01); **E21B 7/124** (2013.01); **E21B 15/02** (2013.01)

Cited by

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