

Title (en)

METHOD AND DEVICE FOR DRIVING BORE HOLES, SPECIALLY EXPLORING AND EXTRACTION DRILLINGS IN THE SEA BOTTOM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM NIEDERBRINGEN VON BOHRLÖCHERN IN DEN MEERESBODEN DURCH ANWENDUNG EINES GEGENSPÜLVERFAHRENS

Title (fr)

PROCEDE ET DISPOSITIF POUR FONCER DES FORAGES, EN PARTICULIER DES FORAGES D'EXPLORATION ET D'EXPLOITATION DANS LE FOND DE LA MER

Publication

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Application

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Abstract (en)

[origin: WO9826151A2] The invention relates to a method and a device for driving bore holes, specially exploring and extraction drillings in the sea bottom (40). According to the invention, the sea bottom is slackened by means of a rotating drilling head (10) which is fitted to the lower end of a drill string (5) designed for transmitting torque. The upper end of the drill string is mounted on a floating platform (1), wherein the drill string (5) is composed of at least two telescopically interfitting string parts (6, 7), which during a vertical movement of the platform, e.g. a movement induced by the sea swell, exert a relative movement with respect to each other so that the drilling head (10) rests with a substantially constant force on the surface to be cleared away.

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