

Title (en)

Drilling device and method for producing a borehole

Title (de)

Bohrvorrichtung und Verfahren zum Erstellen einer Bohrung

Title (fr)

Dispositif de forage et procédé d'établissement d'un forage

Publication

EP 2703596 B1 20150218 (DE)

Application

EP 12006182 A 20120831

Priority

EP 12006182 A 20120831

Abstract (en)

[origin: EP2703596A1] The device (10) has a housing (12) inserted and torque-proof fixed to a support tube, and a cutting unit (56) removing a base material. A receiving container (44) is arranged above the cutting device, and threaded base material with a flushing liquid is conveyed into the receiving container. A stirring element is provided in the receiving container for mixing the threaded base material with the flushing liquid. Discharging equipment removes the threaded base material with flushing liquid in upward direction from the receiving container. Independent claims are also included for the following: (1) a drilling system (2) a method for creating a hole in a base by a drilling device.

IPC 8 full level

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CPC (source: CN EP US)

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Cited by

EP3862528A1; WO2021156049A1; EP3336301A1; WO2018114230A1; EP3361040A1; US10458184B2; US10934779B2; EP3336301B1

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