

Title (en)

Casing rotating device for drilling machines

Title (de)

Futterrohr-Drehvorrichtung für Bohrmaschine

Title (fr)

Dispositif de mise en rotation d'un cuvelage pour machine de forage

Publication

EP 0727560 A2 19960821 (EN)

Application

EP 96101254 A 19960130

Priority

IT UD950022 A 19950216

Abstract (en)

Casing rotating device (10) for drilling machines, the device being associated and coaxial with a device (13) for the rotation of a drilling tool for the obtaining of foundation piles, the drilling tool rotation device (13) having its own motor, the rotary casing-oscillator device (10) being located in a position below the drilling tool rotation device (13) and being associated with a reduction-gear and torque-multiplier transmission assembly (15,115).

IPC 1-7

E21B 3/02

IPC 8 full level

E21B 3/025 (2006.01)

CPC (source: EP)

E21B 3/025 (2013.01)

Citation (third parties)

Third party :

- Leaflet of the firm CASAGRANDE SPA dated 2 Januar 1994 relating to machine HT55
- Leaflet of the firm CASAGRANDE SPA Describing the technical features of the HT55 machine
- "Foundation Engineering Equipment", CONASTRUCTURE EUROPE, April 1994 (1994-04-01), pages 49 - 53

Cited by

US6796390B1; US7770635B2; WO2018112678A1; WO2006047892A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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