

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 B1 20010404 (EN)**

Application

**EP 96101254 A 19960130**

Priority

IT UD950022 A 19950216

Abstract (en)

[origin: EP0727560A2] 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; E21B 7/20**

IPC 8 full level

**E21B 3/025** (2006.01)

CPC (source: EP)

**E21B 3/025** (2013.01)

Cited by

US6796390B1; US7770635B2; WO2018112678A1; WO2006047892A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0727560 A2 19960821; EP 0727560 A3 19970129; EP 0727560 B1 20010404;** AT E200335 T1 20010415; DE 69612317 D1 20010510; DE 69612317 T2 20010712; IT 1280129 B1 19980105; IT UD950022 A0 19950216; IT UD950022 A1 19960816

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