

Title (en)
DEVICE TO CONTROL THE BOLTING OF A CORE DRILLING MACHINE

Publication
EP 0293355 B1 19920708 (FR)

Application
EP 88870037 A 19880310

Priority
BE 8700526 A 19870513

Abstract (en)
[origin: US4832138A] To control the locking of a cable boring corer (1), a control device (30) is used, comprising a deflecting casing (33), a sleeve (31) and a piston (32), which are movable in relation to the deflecting casing (33). The piston (32) is able to be rendered integral in a lower position, under hydraulic pressure, with the sleeve (31) by a finger (43). When the hydraulic pressure is released, the sleeve (31), which is integral with the piston (32), is brought into an upper position which allows the circulation of a boring liquid through the deflecting casing (33) towards a boring crown (4).

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IPC 8 full level
E21B 23/04 (2006.01); **E21B 25/02** (2006.01)

CPC (source: EP US)
E21B 23/042 (2020.05 - EP US); **E21B 25/02** (2013.01 - EP US)

Cited by
CN105909202A; CN106014314A

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EP 0293355 A1 19881130; **EP 0293355 B1 19920708**; AU 1416188 A 19881117; AU 595443 B2 19900329; BE 1000529 A4 19890117; DE 3872600 D1 19920813; DE 3872600 T2 19921203; US 4832138 A 19890523; ZA 882124 B 19890125

DOCDB simple family (application)
EP 88870037 A 19880310; AU 1416188 A 19880405; BE 8700526 A 19870513; DE 3872600 T 19880310; US 17455688 A 19880329; ZA 882124 A 19880324