

Title (en)
CORE SAMPLER

Title (de)
KERNBOHRWERKZEUG

Title (fr)
CAROTTIER

Publication
EP 0883731 A1 19981216 (FR)

Application
EP 97900510 A 19970114

Priority
• BE 9700003 W 19970114
• BE 9600030 A 19960115

Abstract (en)
[origin: WO9726438A1] A core sampler, particularly for oil prospecting, including a coring bit (2), an outer barrel (3) for rotating the coring bit (2), and an inner barrel (5) for receiving the core sample (7) in its internal space (8) during coring, the inner (5) and outer (3) barrels being substantially coaxial, and further comprising an intermediate barrel (15) coaxially arranged between the inner (5) and outer (3) barrels and defining a first longitudinal coring fluid channel (16) with the outer barrel (3), and a second longitudinal coring fluid channel (17) with the inner barrel (5), as well as said longitudinal channels (16, 17) and means for at least temporarily selectively causing and/or cutting off coring fluid communication between the rear end (17B) of the second longitudinal channel (17) and/or the rear end (16B) of the first longitudinal channel (16) and/or the rear end (8B) of the internal space (8).

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E21B 25/00

IPC 8 full level
E21B 25/00 (2006.01); **E21B 25/02** (2006.01); **E21B 25/06** (2006.01)

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Citation (search report)
See references of WO 9726438A1

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WO 9726438 A1 19970724; BE 1009965 A3 19971104; CA 2242970 A1 19970724; CA 2242970 C 20050111; DE 69711854 D1 20020516; DE 69711854 T2 20021114; EP 0883731 A1 19981216; EP 0883731 B1 20020410; US 6158534 A 20001212

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