

Title (en)  
CORE BARREL

Title (de)  
KERNBOHRWERKZEUG

Title (fr)  
CAROTTIER

Publication  
**EP 0995010 A1 20000426 (FR)**

Application  
**EP 98933379 A 19980708**

Priority  
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Abstract (en)  
[origin: WO9902816A1] The invention concerns a core barrel, in particular in the field of oil exploration, comprising at least an outer tube (2) and a core bit (3) forming an outer assembly (4) and at least an inner tube (5) forming with a drilling core optionally present therein, and optionally with part of the groups arranged under the drilling core base, an inner assembly (7), suspension and/or guiding means being provided for maintaining the inner assembly (7) inside the outer assembly (4), the suspension and/or guiding means being further arranged such that the inner assembly (7) maintains at least perpendicular to these means (9), with respect to the outer assembly (4), a predetermined axial and/or radial and/or angular freedom of movement greater than usual.

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**E21B 10/48** (2013.01 - EP US); **E21B 25/00** (2013.01 - EP US); **E21B 25/02** (2013.01 - EP US)

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**WO 9902816 A1 19990121**; BE 1011266 A3 19990706; CA 2295655 A1 19990121; CA 2295655 C 20070626; DE 69822466 D1 20040422; DE 69822466 T2 20050324; EP 0995010 A1 20000426; EP 0995010 B1 20040317; NO 20000057 D0 20000106; NO 20000057 L 20000211; NO 316529 B1 20040202; US 6341656 B1 20020129

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