

Title (en)  
EQUIPMENT FOR A DRILL STRING WITH A SIDE ENTRY SUB AND METHOD FOR ITS USE

Publication  
**EP 0294252 B1 19920422 (FR)**

Application  
**EP 88401093 A 19880505**

Priority  
• FR 8706542 A 19870507  
• FR 8706543 A 19870507

Abstract (en)  
[origin: US4913227A] Equipment is provided for drill pipe strings including a side entry sub, allowing a cable to be passed therethrough using if required a safety member for anchorage on a support. Said sub includes more particularly means for sealing about the cable and said entry and isolating a zone inside the sub, which opens at the level of the lower end of the sub and the inner zone has a side opening adapted to be connected to a pumping installation. This anchorage member includes more particularly a body cooperating with a clamping element for defining a passage of variable section for the cable so as to be able to anchor this cable. At least one stop cooperating with a surface is used for varying the section of the passage. The body and the clamping element are locked to the support by means whose release is controlled so as to cause a translational movement of the member inside the support and disengagement of the cable.

IPC 1-7  
**E21B 17/02**; **E21B 23/08**; **E21B 33/072**; **E21B 47/00**; **F16G 11/04**; **F16G 11/10**

IPC 8 full level  
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CPC (source: EP US)  
**E21B 17/025** (2013.01 - EP US); **E21B 17/06** (2013.01 - EP US); **E21B 23/01** (2013.01 - EP US); **E21B 23/08** (2013.01 - EP US);  
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**EP 0294252 A1 19881207**; **EP 0294252 B1 19920422**; CA 1330935 C 19940726; DE 3854719 D1 19960104; DE 3854719 T2 19960725;  
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