

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:

(51) Int Cl.7: E21B 17/042

17.01.2001 Bulletin 2001/03

(43) Date of publication A2:

16.02.2000 Bulletin 2000/07

(21) Application number: 99305930.2

(22) Date of filing: 26.07.1999

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| <div>(84) Designated Contracting States:</div> <div>AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU</div> <div>MC NL PT SE</div> <div>Designated Extension States:</div> <div>AL LT LV MK RO SI</div> | <div>(72) Inventors:</div> <div> <ul style="list-style-type: none"> Roberts, Nigel Birdhill, County Tipperary (IE) Yao, James Mississauga Ontario Canada L5M 5E5 (CA) </div> |
| <div>(30) Priority: 30.07.1998 GB 9816494</div> | <div>(74) Representative: Copp, David Christopher et al</div> <div>25 The Square</div> <div>Martlesham Heath</div> <div>Ipswich, Suffolk IP5 3SL (GB)</div> |
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(54)

Tube rod

(57)

A tube rod for rock drilling has a female threaded end (12) into which a male thread (either on a male connector or on the end of another tube rod) can be screwed to form part of a drill string. The female threaded end (12) is (a) of larger external diameter than the central section (10) of the rod and (b) has an annular groove (42%) with an asymmetrical profile, the flank of this groove nearest to the threaded end being steeper than the other flank.

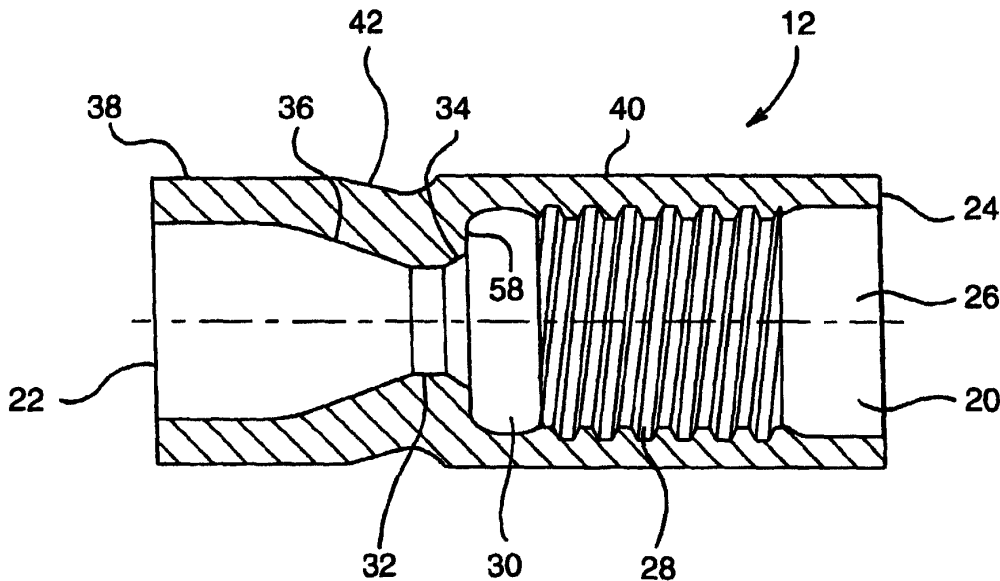


Fig. 2



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 5930

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| The present search report has been drawn up for all claims | | | |
| Place of search MUNICH | | Date of completion of the search 21 November 2000 | Examiner Bellingacci, F |
| CATEGORY OF CITED DOCUMENTS | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | | |

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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