

Title (en)
Tube rod

Title (de)
Bohrgestänge mit Innenrohr

Title (fr)
Tige de forage avec conduit intérieur

Publication
EP 0979922 A3 20010117 (EN)

Application
EP 99305930 A 19990726

Priority
GB 9816494 A 19980730

Abstract (en)
[origin: EP0979922A2] 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. <IMAGE>

IPC 1-7
E21B 17/042

IPC 8 full level
E21B 17/042 (2006.01)

CPC (source: EP)
E21B 17/042 (2013.01); **E21B 17/0426** (2013.01)

Citation (search report)
• [YA] EP 0220147 A2 19870429 - SANTRADE LTD [CH]
• [Y] GB 2285645 A 19950719 - PRIDECO INC [US]
• [A] US 4601491 A 19860722 - BELL JR JAMES L [US], et al
• [YA] GB 912930 A 19621212 - AMERICAN IRON & MACHINE WORKS
• [A] US 5535837 A 19960716 - CARLIN FRANK J [US]

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