

Title (en)
Improvements in or relating to rods.

Title (de)
Gestänge.

Title (fr)
Tiges.

Publication
EP 0145154 A1 19850619 (EN)

Application
EP 84306795 A 19841005

Priority
• GB 8326653 A 19831005
• GB 8326654 A 19831005
• GB 8326655 A 19831005
• GB 8326656 A 19831005
• GB 8326657 A 19831005

Abstract (en)
Sucker rods for the pulsation-dampened pumping of oil provided with hollow connecting means (11) such that the interiors of the sucker rods (10) are in continuous communication. The connections are provided with sealing means (16), whereby the interiors of the sucker rods (10) may be at a pressure different to that of the exterior. A method of making a coupling ended hollow tube (10) comprising the steps of forming two coupling units (25) and welding each to a respective end of tube (10) characterised in that the coupling units (25) are formed by forging, in that they are friction-welded to the respective ends of the tube (10) and in that prior to welding an axial bore (17) is introduced along the length of each of the coupling units (25). An apparatus for use in the pumping of oil characterised by a downhole enclosed reservoir of gas pressurised to a pressure at least equal to that at the downhole interface prior to insertion of the reservoir downhole, the reservoir accepting an intake of oil during an upstroke of the pumping, thereby compressing the gas within the reservoir and effecting pulsation dampening.

IPC 1-7
E21B 17/00; **F04B 21/04**

IPC 8 full level
E21B 17/00 (2006.01); **E21B 17/042** (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP)
E21B 17/00 (2013.01); **E21B 17/0426** (2013.01); **F04B 53/144** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0145154 A1 19850619

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EP 84306795 A 19841005