

Title (en)
PUMP RODS

Publication
EP 0143236 B1 19881102 (DE)

Application
EP 84111093 A 19840918

Priority
DE 3335607 A 19830930

Abstract (en)
[origin: US4592421A] The sucker rod system in a deep well sucker rod pump consists of a plurality of unidirectionally reinforced composite fiber rods extending substantially parallel but not in contact with each other, the cross-sectional area of which rods is less than 1 cm². This enables the advantageous material properties to be utilized to a high degree. The sucker rod system can be assembled on site. The individual composite fiber rods can be monitored when they are in the working position.

IPC 1-7
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IPC 8 full level
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CPC (source: EP US)
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