

Title (en)
Submersible pump assembly

Title (de)
Tauchpumpeneinheit

Title (fr)
Unité de pompe submersible

Publication
EP 2077374 A1 20090708 (EN)

Application
EP 07254955 A 20071219

Priority
EP 07254955 A 20071219

Abstract (en)
An electric submersible pump assembly and method for artificially lifting fluid from a well bore to the surface. The assembly comprises a positive displacement pump (3), a motor (2) for driving the pump and an electro-mechanical cable (1), the electro-mechanical cable being capable of suspending the pump and motor in a well bore and of supplying electrical power to the motor. The motor is preferably a permanent magnet motor, and the pump is preferably a twin-screw pump.

IPC 8 full level
E21B 17/20 (2006.01); **E21B 23/02** (2006.01); **E21B 43/12** (2006.01); **H01B 7/04** (2006.01)

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Citation (applicant)
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