

Title (en)

GROUNDWATER SAMPLING PUMP

Title (de)

GRUNDWASSERENTNAHMEPUMPE

Title (fr)

POMPE DE PRÉLÈVEMENT D'EAUX SOUTERRAINES

Publication

EP 3077677 B1 20191113 (EN)

Application

EP 14867021 A 20141203

Priority

- US 201361911273 P 20131203
- US 2014068371 W 20141203

Abstract (en)

[origin: WO2015084957A1] A sampling pump is disclosed for pumping liquids collecting in a wellbore. The sampling pump has a pump component having an inlet and an outlet, a pump element and DC motor for driving the pump element. A reel assembly having a reel and a frame supports a cable assembly wound on the reel. The cable assembly supplies power to the DC motor. A DC connector supported on the frame enables an external DC power source to power the DC motor. A fluid level sensor on the housing detects when the outer housing is positioned in fluid. A control panel on the frame is in electrical communication with the fluid sensor and configured to enable a user to control on and off operation of the DC motor.

IPC 8 full level

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CPC (source: EP US)

E21B 49/084 (2013.01 - US); **F04D 5/002** (2013.01 - EP US); **F04D 5/007** (2013.01 - EP); **F04D 5/008** (2013.01 - EP US); **F04D 13/068** (2013.01 - EP US); **F04D 13/0693** (2013.01 - EP US); **F04D 13/086** (2013.01 - US); **F04D 13/10** (2013.01 - EP US); **F04D 15/0218** (2013.01 - EP US)

Cited by

FR3134400A1; WO2023194495A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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