

Title (en)

METHOD FOR REMOVING HYDRATE PLUG FROM A FLOWLINE

Title (de)

VERFAHREN ZUR ENTFERNUNG EINES HYDRATSTECKERS AUS EINER FLUSSLEITUNG

Title (fr)

PROCÉDÉ D'ÉLIMINATION D'UN BOUCHON D'HYDRATE DANS UNE CONDUITE D'ÉCOULEMENT

Publication

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Application

EP 08856308 A 20081119

Priority

- GB 2008003888 W 20081119
- EP 07254690 A 20071204
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Abstract (en)

[origin: EP2067926A1] A method of drilling through a blockage in a flowline using a remotely controlled electrically operated drilling tool that comprises a drill bit, a steering means, a pumping means, and a propulsion system wherein the drilling tool is connected either directly or indirectly to an electric cable and the drill bit is mounted on the steering means, the method comprising: introducing the drilling tool into the flowline; actuating the electrically operated propulsion system to move the drilling tool through the flowline to the location of the blockage; actuating the electrically operated steering means so that the drill bit is aligned with the blockage; actuating the electrically operated drill bit so that the drill bit engages with and drills through the blockage; and actuating the electrically operated pump so that when the drill bit engages with the blockage, fluid that is present in the flowline adjacent the blockage is passed over the cutting surfaces of the drill bit and cuttings from the blockage are transported away from the cutting surfaces of the drill bit suspended in the fluid.

IPC 8 full level

E21B 37/00 (2006.01)

CPC (source: EP US)

B08B 9/0436 (2013.01 - EP US); **E21B 4/04** (2013.01 - EP US); **E21B 23/001** (2020.05 - EP); **E21B 23/14** (2013.01 - EP US); **E21B 37/00** (2013.01 - EP US); **E21B 23/001** (2020.05 - US)

Citation (search report)

See references of WO 2009071869A1

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DOCDB simple family (publication)

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