

Title (en)
Downhole hydraulic power unit

Title (de)
Hydraulische Bohrlochversorgungseinheit

Title (fr)
Générateur de pression hydraulique de fond de puits

Publication
EP 1149980 A3 20020130 (EN)

Application
EP 01303588 A 20010419

Priority
US 55869500 A 20000425

Abstract (en)
[origin: EP1149980A2] A self-contained and downhole powered hydraulic power unit (10) is used to supply pressurized hydraulic fluid to manipulate downhole tools. In one embodiment, the unit (10) is self contained and is powered by a battery located down hole and can be lowered into the well by wire line, coiled tubing or tubing process. When properly positioned and actuated the unit (10) will deliver fluid to actuate the downhole tool. A battery-powered motor drives a hydraulic piston in a cylinder to pump fluid carried by the unit to the well tool. <IMAGE>

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E21B 33/127; **E21B 23/04**; **E21B 23/06**; **E21B 41/00**

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CPC (source: EP)
E21B 23/042 (2020.05); **E21B 33/1275** (2013.01)

Citation (search report)
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