

Title (en)
A WIRED SMART REAMER

Title (de)
VERDRAHTETER, INTELLIGENTER RÄUMER

Title (fr)
ALÉSOIR INTELLIGENT CÂBLÉ

Publication
EP 2167779 A1 20100331 (EN)

Application
EP 07798111 A 20070605

Priority
US 2007070396 W 20070605

Abstract (en)
[origin: WO2008150290A1] A wired reamer for use on a downhole drillstring is disclosed. In some embodiments, the reamer includes a reamer body comprising a pathway therethrough and wiring located within the pathway for transmitting at least one of power or communications. In other embodiments, the reamer includes a reamer body comprising a pathway enclosed within the reamer body, wiring located within the pathway for transmitting at least one of power or communications, a sensor and a processor located within the reamer body. The sensor is connected with the wiring for transmitting data measured by the sensor through the wiring, and the processor is connected with the wiring for receiving the data from the sensor.

IPC 8 full level
E21B 10/32 (2006.01)

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