

Title (en)

OPTICAL INTERFACE SYSTEM FOR COMMUNICATING WITH A DOWNHOLE TOOL

Title (de)

OPTISCHES SCHNITTSTELLENSYSTEM ZUR KOMMUNIKATION MIT EINEM BOHRLOCHWERKZEUG

Title (fr)

SYSTÈME D'INTERFACE OPTIQUE POUR COMMUNIQUER AVEC UN OUTIL DE FOND

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Application

EP 14818748 A 20140627

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Abstract (en)

[origin: WO2014210513A1] An optical interface system is disclosed. In accordance with an embodiment, such a system includes an optical interface. A surface control system is coupled to a first end of the optical interface, and a logging tool coupled to an opposite second end of the optical interface. Data and/or power can be exchanged between the logging tool and the optical interface by converting electrical signals into corresponding optical signals which can be transmitted over the optical interface. Corresponding methods are also disclosed herein.

IPC 8 full level

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