

Title (en)

An electrical power distribution method for a wireline tool string downhole

Title (de)

Elektrisches Stromverteilungsverfahren für einen Bohrlochseilwerkzeugstrang

Title (fr)

Procédé de distribution d'énergie électrique pour chaîne d'outil à câble métallique de fonds de puits

Publication

EP 2610430 A1 20130703 (EN)

Application

EP 11196114 A 20111229

Priority

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Abstract (en)

The present invention relates to an electrical power distribution method between two or more operating units of a wireline tool string downhole performing at least one operation. The electrical power distribution method comprises the steps of recording information (10) indicative of at least one operating condition (15) using one or more sensors comprised in the tool string, comparing the recorded information (20) to a set of predefined intervals (25) of the at least one operating condition, defining a power distribution (30) between the two or more operating units based on the comparison of the recorded information with a predefined interval of the at least one operating condition, and controlling the electrical power distribution (40) of the operating units. Furthermore, the present invention relates to a wireline system for carrying out the method according to the invention.

IPC 8 full level

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Citation (search report)

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