

Title (en)

DYNAMIC CONTACT ROTARY BAYONET ELECTRICAL CONNECTOR

Title (de)

ELEKTRISCHER VERBINDER FÜR EINEN DYNAMISCHEN ROTIERENDEN BAJONETTKONTAKT

Title (fr)

CONNECTEUR ÉLECTRIQUE À BAÏONNETTE ET ROTATIF À CONTACT DYNAMIQUE

Publication

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Application

EP 11877218 A 20111214

Priority

CA 2011001364 W 20111214

Abstract (en)

[origin: WO2013086603A1] The present invention relates generally to multi-trace electrical connectors for harsh environments. More particularly, the present invention relates to bayonet rotary electrical connectors which maintain electrical connection dynamically, and which may have replaceable connector components. This type of connector is used, for example, in drilling operations where the connector must be rotated, for example during assembly, disassembly, or operation of bottom hole equipment or sensor or communications packages, and where the electrical connection may be maintained.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X1] US 2298172 A 19421006 - ROSE LEO W, et al
- [I] FR 1312001 A 19621214
- [AD] US 3193636 A 19650706 - DANIELS CARL W
- [AD] US 3060417 A 19621023 - BLAKE RICHARD F
- See references of WO 2013086603A1

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