

Title (en)

Connector and rod lock for a drilling rod

Title (de)

Steckverbindung und Gestängeschluss für ein Bohrgestänge

Title (fr)

Connecteur à fiches et raccord de tringlerie pour une tige de sondage

Publication

**EP 2487321 B1 20181121 (DE)**

Application

**EP 12000706 A 20120202**

Priority

DE 102011010958 A 20110210

Abstract (en)

[origin: EP2487321A2] The connection has a plug (5) provided on an end of one of two pipe sections and comprising one of a helical guide protrusion (6) or a guide groove (7). A connecting bushing is arranged on an end of the other pipe section and comprises one of a guide groove or a helical guide protrusion meshing with the helical guide protrusion or guide groove of the plug. The guide protrusions and the guide grooves comprise radially oriented contact surfaces (10). A cylindrical bearing surface (19) receives a bearing ring. An independent claim is also included for a pipe section for a drill pipe.

IPC 8 full level

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CPC (source: EP US)

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