

Title (en)

PLUG, AND METHODS FOR SETTING AND RELEASING THE PLUG

Title (de)

STOPFEN UND VERFAHREN ZUM EINSETZEN UND LÖSEN DES STOPFENS

Title (fr)

BOUCHON, ET PROCÉDÉS PERMETTANT DE POSER ET D'ENLEVER LEDIT BOUCHON

Publication

**EP 2723973 A2 20140430 (EN)**

Application

**EP 12746121 A 20120625**

Priority

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- IB 2012053191 W 20120625

Abstract (en)

[origin: WO2012176173A2] A plug, and methods for setting and release of the plug, wherein the plug can be held fixed relative to a casing/borehole. The plug comprises a slip actuator for setting and release of slips, and a locking element in contact with the slip actuator. The locking element comprises multiple parts with internal threads which constitute an enclosure around threads of a pipe. On the radial outer surface of the locking element are provided resilient elements. When setting the plug, the locking element is capable of sliding over the pipe threads for movement of the slip actuator and setting of the slips, until the locking element comes into engagement with a locking sleeve, fixed relative to the pipe, which prevents rotation of the locking element. When releasing the plug, the locking element is released from the locking sleeve, and the locking element rotates off the pipe threads, and the slip actuator follows the movement of the locking element and releases the slips.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012176173A2

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