

Title (en)
A FORMATION PENETRATING TOOL

Title (de)
WERKZEUG ZUR PENETRATION VON GESTEINFORMATIONEN

Title (fr)
OUTIL DE PÉNÉTRATION DE FORMATION

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Abstract (en)
[origin: WO2012163967A1] The present invention relates to a formation penetrating tool submersible into a casing in a well for hydraulically penetrating a formation and having a longitudinal tool axis, comprising a tool housing, a supply hose, slidable in the tool housing, for supplying a high pressurised fluid to a nozzle, and the tool housing having an opening through which the supply hose and the nozzle are led to penetrate the formation, wherein the formation penetrating tool further comprises a pump arranged in the tool housing, the pump being in fluid communication with the supply hose for providing a jet of fluid out of the nozzle for penetrating the formation. Furthermore, the invention relates to a downhole system comprising a formation penetrating tool according to the invention and to a method for hydraulically penetrating a formation.

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