

Title (en)
A formation penetrating tool

Title (de)
Formationseindringungswerkzeug

Title (fr)
Outil de formation pénétrant

Publication
EP 2530240 A1 20121205 (EN)

Application
EP 11168240 A 20110531

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Abstract (en)
The present invention relates to a formation penetrating tool submersible into a casing in a well for hydraulically penetrating a formation comprising a tool housing, a casing penetrating unit adapted to provide a hole in a wall of the casing, a supply hose, slidable in the tool housing, for supplying a high pressurised fluid to a nozzle, and the tool housing has an opening for providing access of the supply hose and the nozzle to the opening in the casing, wherein the downhole tool further comprises a pump 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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Citation (search report)

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