

Title (en)
Downhole chemical injection tool

Title (de)
Chemisches Bohrlochinjektionswerkzeug

Title (fr)
Outil d'injection de produits chimiques de fond de puits

Publication
EP 2345790 A2 20110720 (EN)

Application
EP 10275133 A 20101221

Priority
GB 0922267 A 20091221

Abstract (en)
A downhole tool said tool comprises an inlet (3) for connection to a chemical flow line and an outlet (4) for injection of chemicals from the flow line into a downhole formation, the tool further comprises a plug (47) actuatable within the tool for selectively closing off the fluid flow path through the tool to allow for pressure testing of the flow lines without the need to convey test equipment into the production tubing and a method of testing a downhole chemical injection line in an oil well completion comprises the steps of deploying a downhole (1) into the well in the closed position, applying a pressure greater than the operating pressure to the tool, monitoring the pressure within the tool, reducing the pressure to operating values and then subsequently actuating the tool to an open position to allow for injection of chemicals into the well through the tool.

IPC 8 full level
E21B 27/00 (2006.01); **E21B 37/06** (2006.01)

CPC (source: EP)
E21B 34/105 (2013.01); **E21B 37/06** (2013.01)

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Designated extension state (EPC)
BA ME

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