

Title (en)
Downhole cleaning system

Title (de)
Bohrloch-Reinigungssystem

Title (fr)
Système de nettoyage de trou de forage

Publication
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Application
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Abstract (en)
[origin: EP2518263A1] The present invention relates to a downhole cleaning system for cleaning an element inside a casing in a wellbore comprising well fluid having a wellbore pressure , comprising the casing, a wireline cleaning tool having a longitudinal direction and comprising a rotatable nozzle head having a plurality of nozzles, a tool housing having an inlet being in fluid communication with the nozzles for jetting well fluid into the tool, a flow hindering element arranged on an outside of the housing dividing the tool in a first and a second tool part and dividing the casing in a first and a second casing part and a rotatable shaft connecting the nozzle head with the housing, wherein the system further comprises a pumping device for pressurising the well fluid in the first part of casing to a pressure substantially above the wellbore pressure and above a pressure in the second part of the casing so that well fluid is pumped in through the inlet and out through the nozzles. Furthermore, the invention relates to a wireline cleaning tool and to a cleaning method.

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