

Title (en)
IMPROVEMENTS IN THE DETECTION OF DEPOSITS COMPRISING AT LEAST ONE FERROMAGNETIC MATERIAL ON OR CLOSE TO THE EXTERNAL WALL OF A TUBE

Title (de)
VERBESSERUNGEN BEIM NACHWEIS VON WENIGSTENS EIN FERROMAGNETISCHES MATERIAL ENTHALTENDEN ABLAGERUNGEN AUF ODER IN DER NÄHE DER AUSSENWAND EINES ROHRS

Title (fr)
PERFECTIONNEMENTS À LA DÉTECTION DE DÉPÔTS COMPORTANT AU MOINS UN MATÉRIAU FERROMAGNÉTIQUE SUR OU À PROXIMITÉ DE LA PAROI EXTERNE D'UN TUBE

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Application
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Abstract (en)
[origin: WO2010037869A1] The present invention relates to a method for the detection of fouling or clogging deposits comprising at least one ferromagnetic material, such as nickel, magnetite or similar material, on or close to the external wall of a tube, characterized in that it comprises at least the following steps: a magnetized source is positioned inside the tube and immobilized heightwise therein; the source is rotated about itself by being driven by means of an electric motor; and the intensity of the current drawn by said electric motor during this rotational movement is measured and the curve obtained is analysed in order to detect, and where appropriate evaluate, the clogging.

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