

Title (en)

METHOD TO SAFELY BECOME A SKILLFUL USER DURING USE OF AN INTERACTIVE PIPE CLEANING EQUIPMENT COMPRISING A MACHINE HAVING ONE IN A FIXED COVER ROTATING FLEXIBLE SHAFT AND A MACHINE TO PERFORM SAID METHOD

Title (de)

VERFAHREN ZUM SICHEREN LERNEN DER GEÜBTEN VERWENDUNG EINER INTERAKTIVEN ROHRREINIGUNGSAUSRÜSTUNG MIT EINER MASCHINE MIT EINER IN EINER FESTEN HÜLLE ROTIERENDEN WELLE UND MASCHINE ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCÉDÉ POUR DEVENIR SÛREMENT UN CONDUCTEUR HABILE DANS L'UTILISATION D'UN ÉQUIPEMENT DE NETTOYAGE DE TUYAUX INTERACTIF COMPRENANT UNE MACHINE QUI POSSÈDE UN ARBRE FLEXIBLE TOURNANT DANS UNE GAINÉ FIXE ET MACHINE POUR LA MISE EN UVRE DU PROCÉDÉ

Publication

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Application

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Abstract (en)

[origin: WO2012150893A1] The present invention relates to a method and to an equipment to treat a fluid channel using a rotating flexible shaft carrying an exchangeable tool, whereby the flexible drive shaft is, through a control unit, propelled by an electric propelling drive unit. The method is characterized in that the electric power used by the propelling drive unit to rotate the flexible shaft is always recorded during use, that changes passing preset values immediately will lower the electric power and that this will be indicated on a control board of the propelling drive unit and/or to a memory. The equipment is characterized in a stand supporting an electric propelling drive unit and a control unit, a handle member and supporting struts keeping the equipment from twisting due to performed working torque.

IPC 8 full level

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Citation (search report)

- [A] US 5199129 A 19930406 - SALECKER ROY [US], et al
- [X] EP 0314123 A2 19890503 - GEISSLER & KUPER GMBH [DE]
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- [A] EP 0061003 A1 19820929 - ROTHENBERGER GMBH CO [DE]
- See references of WO 2012154102A1

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