

Title (en)
RETURN FLUID SEPARATOR

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Title (fr)
SÉPARATEUR DE FLUIDE DE RETOUR

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Application
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Abstract (en)
[origin: WO2012037301A2] A separator for drilling waste including a tank comprising an inlet and an outlet; a screening device disposed within the tank; a conduit coupled to the outlet; and a rotary valve coupled to the conduit. A separator including a tank having an inlet and an outlet; a trough in fluid communication with the tank; and a screening device having a plurality of members disposed within the tank, wherein the screening device is configured to direct an effluent phase through the members into the trough and a solids phase to the outlet. A method of separating drilling waste including flowing a return fluid to an inlet of a tank; and directing the return fluid against a screening device disposed within the tank, wherein an effluent phase of the return fluid passes through the screening device and wherein a solids phase of the return fluid falls to an outlet of the tank.

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