

Title (en)
CENTRIFUGAL SEPARATOR AND METHOD FOR SEPARATING

Title (de)
ZENTRIFUGALABSCHIEDER UND TRENNVERFAHREN

Title (fr)
SÉPARATEUR CENTRIFUGE ET PROCÉDÉ DE SÉPARATION

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Abstract (en)
[origin: WO2010098714A1] The invention relates to a centrifugal separator and method for controlling a radial level of an interface layer (22) formed during operation between a light and a heavy liquid in a separating chamber (7) in said centrifugal separator. The control comprises means (26) for detecting the interface layer level in the separating chamber, and a device (21, 23, 24) for supplying/discharging a control liquid to/from the separating chamber (7) by means of a variable speed pump (23), wherein said means (26) for detecting the interface layer level is adapted to communicate with means (25) for controlling the speed of the pump in such a way that supply and discharge of the liquid take place in such amount per unit of time that the interface layer (22) in the separating chamber (7) is within predetermined radial inner and outer levels.

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