

Title (en)

METHOD FOR CONTINUOUSLY CLARIFYING A FLOWABLE SUSPENSION WITH A CENTRIFUGE

Title (de)

VERFAHREN ZUR KONTINUIERLICHEN KLÄRUNG EINER FLIESSFÄHIGEN SUSPENSION MIT EINER ZENTRIFUGE

Title (fr)

PROCÉDÉ D'ÉPURATION EN CONTINU D'UNE SUSPENSION FLUIDE À L'AIDE D'UNE CENTRIFUGEUSE

Publication

EP 3060351 A1 20160831 (DE)

Application

EP 14786883 A 20141020

Priority

- DE 102013111586 A 20131021
- EP 2014072435 W 20141020

Abstract (en)

[origin: CA2925202A1] A method for continuously clarifying a flowable suspension (P) with a centrifuge, in particular a discontinuously solid-discharging - self-discharging - separator, which has a rotatable drum with a vertical axis of rotation, a feed for the suspension (P) to be clarified and at least one liquid discharge for continuously discharging at least one clarified liquid phase (L), and discontinuously openable solid-discharge openings for discontinuously discharging the solid phase (S), comprises the following steps: a) measuring one or more of the suspension parameters mass, mass of solid substance in the suspension, mass flow, temperature, density, cumulative density; and b) initiating a time-limited discharge of solid substance as a result of a repeated determination on the basis of step a) in the event of or after the exceeding of a limit value.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015059089A1

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