

Title (en)
METHOD FOR CONTROLLING A SCREW-CONVEYOR CENTRIFUGE

Title (de)
VERFAHREN ZUM ÜBERWACHEN EINER SCHNECKENZENTRIFUGE

Title (fr)
MÉTHODE POUR COMMANDER UNE CENTRIFUGE À VIS CONVOYEUSE

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Application
EP 17728875 A 20170612

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Abstract (en)
[origin: WO2018041432A1] The invention relates to a method for monitoring a screw centrifuge, in particular a solid-bowl or a screen-type screw centrifuge, comprising the following steps: • a) making available the screw centrifuge and processing a product with the screw centrifuge, wherein solids which are conveyed out of the drum (1) with the screw (2) are removed from the product, • b) determining a current angular speed and determining an average angular speed of the transmission input shaft (11) for the screw (2) over time, • c) evaluating the measurements from step b), and • d) outputting a warning signal and/or changing one or more operating parameters of the screw centrifuge if dynamic changes in the angular speed are detected during the evaluation in step c).

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Citation (search report)
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Cited by
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