

Title (en)
SOLID BOWL SCREW CENTRIFUGE

Title (de)
VOLLMANTEL-SCHNECKENZENTRIFUGE

Title (fr)
CENTRIFUGEUSE À VIS SANS FIN À PAROI PLEIN

Publication
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Application
EP 11719267 A 20110512

Priority
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Abstract (en)
[origin: WO2011144520A1] A solid bowl screw centrifuge having a rotatable drum (1) having at least one solids outlet and at least one liquid outlet, a screw (2) arranged in the drum (1) and rotatable at a differential speed of rotation to the drum (1), which screw has at least one spiral screw blade (3) and having a clarifying plate arrangement (14) having a multiplicity of clarifying plates (15) which are arranged on the screw body (3) in a partial region of the extension of the screw body (3), is distinguished by a weir plate (21) or a throttle plate (22) which is arranged between the clarifying plate arrangement (14) and the at least one liquid outlet (20) of the drum, wherein the weir plate or the throttle plate are coupled so as to rotate with the screw.

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