

Title (en)

SOLID BOWL SCREW CENTRIFUGE COMPRISING A PEELING DISK, AND METHOD FOR THE OPERATION THEREOF

Title (de)

VOLLMANTEL-SCHNECKENZENTRIFUGE MIT SCHÄLSCHEIBE UND HYDROHERMETISCHER ABDICHTUNG SOWIE VERFAHREN ZU DEREN BETRIEB

Title (fr)

CENTRIFUGEUSE A BOL PLEIN A VIS SANS FIN, COMPORTANT UN DISQUE D'EPLUCHAGE, ET PROCEDE POUR FAIRE FONCTIONNER LADITE CENTRIFUGEUSE

Publication

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Application

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Priority

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Abstract (en)

[origin: US7056273B2] A solid bowl screw centrifuge includes a centrifuging chamber and a rotatable drum having a horizontal axis of rotation. The rotatable drum surrounds the centrifuging chamber. Also included is a rotatable screw arranged in the rotatable drum, at least one solids discharge, at least one liquid discharge duct and a peeling disk via which liquids are discharged through the liquid discharge duct. Further included is a blocking chamber connected to an output side of the peeling disk.

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IPC 8 full level

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CPC (source: EP US)

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