

Title (en)

COUNTER-SPIRAL FEEDING IN A TOP SEPARATOR FOR A DIGESTER

Title (de)

GEGENSPIRALZUFÜHRUNG IN EINEM OBEREN SEPARATOR FÜR EINEN FAULBEHÄLTER

Title (fr)

ALIMENTATION À CONTRE-SPIRALE DANS UN SÉPARATEUR SUPÉRIEUR POUR UN LESSIVEUR

Publication

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Application

EP 17879158 A 20171130

Priority

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Abstract (en)

[origin: WO2018106169A1] The invention relates to a top separator for a treatment vessel for the manufacture of pulp from lignocellulosic material and comprises a housing, an interior casing arranged in the housing and having a bottom portion, a screen basket arranged in the interior casing, a screw feeder vertically arranged in the screen basket, and an inlet arrangement comprising an inlet opening, wherein the inlet arrangement comprises a helical ramp structure, which extends from a first, lower level, at which the inlet opening is located, to a second, higher level, which is in level with the bottom portion of the interior casing.

IPC 8 full level

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CPC (source: EP SE)

D21C 7/06 (2013.01 - EP SE); **D21C 7/00** (2013.01 - EP SE)

Citation (search report)

- [A] EP 2607547 A1 20130626 - ANDRITZ INC [US]
- [A] US 2003145963 A1 20030807 - STROMBERG C BERTIL [US], et al
- [A] US 2002074101 A1 20020620 - VOGEL KEITH P [US], et al
- [A] US 3471366 A 19691007 - REINHALL ROLF B
- See references of WO 2018106169A1

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