

Title (en)
REFINER PLATE WITH CHICANES

Title (de)
REFINERSCHEIBE MIT SCHIKANEN

Title (fr)
PLAQUE DE RAFFINEUR A CHICANES

Publication
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Application
EP 98940991 A 19980819

Priority
US 9817162 W 19980819

Abstract (en)
[origin: WO0011264A1] A refiner plate for the face of a refiner disc comprising a plurality of refiner segments (10) arranged side-by-side on the face of the disc to form a substantially annular refining region. Each refiner segment has a plurality bars (32, 34), chicanes (46) and grooves (36, 38) for refining a lignocellulosic material and forming a zig-zag path for receiving and transmitting steam generated during the refining process. The chicanes define a series of substantially arcuate lines (56) extending from a position intermediate the junction of the inlet and refining zones to the outer edge of the refiner plate in the counter-rotation direction.

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D21D 1/30

IPC 8 full level
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