

Title (en)  
REFINER PLATE WITH CHICANES

Title (de)  
REFINERSCHEIBE MIT SCHIKANEN

Title (fr)  
PLAQUE DE RAFFINEUR A CHICANES

Publication  
**EP 1105560 A1 20010613 (EN)**

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.

IPC 1-7  
**D21D 1/30**

IPC 8 full level  
**D21D 1/30** (2006.01)

CPC (source: EP KR)  
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