

Title (en)

SIEVE FOR FIBRE SUSPENSIONS AND A METHOD FOR PRODUCING SAME

Title (de)

SIEB FÜR FASERSUSPENSIONEN SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

TAMIS POUR SUSPENSIONS DE FIBRES ET SON PROCEDE DE PRODUCTION

Publication

**EP 1297218 A1 20030402 (DE)**

Application

**EP 00906359 A 20000219**

Priority

EP 0001385 W 20000219

Abstract (en)

[origin: US6789681B2] In the rotationally symmetrical screen for fiber suspensions with a series of straight profiled bars which extend the direction of the screen axis and form slot-shaped screen openings between them, and with several ring-shaped profiled bar supports lying in planes extending perpendicularly to the screen axis, each of the profiled bar supports having in its edge region adjacent to the inlet side of the screen a series of cutouts opening towards the inlet side of the screen for insertion of the profiled bars, with the shape of these cutouts corresponding to the configuration of the cross-sectional regions of the profiled bars held positively in these cutouts, in order to simplify insertion of the profiled bars into the cutouts of the profiled bar supports each profiled bar has for each profiled bar support a recess which decreases the width of this cross-sectional region of the profiled bar, and the recesses lie outside the profiled bar supports in the finished screen.

IPC 1-7

**D21D 5/16**; **B07B 1/18**

IPC 8 full level

**B07B 1/18** (2006.01); **B07B 1/46** (2006.01); **D21D 5/16** (2006.01)

CPC (source: EP US)

**B07B 1/18** (2013.01 - EP US); **B07B 1/4618** (2013.01 - EP US); **B07B 1/4681** (2013.01 - EP US); **D21D 5/16** (2013.01 - EP US); **Y10T 29/49604** (2015.01 - EP US); **Y10T 29/49938** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0161104 A1 20010823**; AT E281554 T1 20041115; CA 2403127 A1 20021011; DE 50008550 D1 20041209; EP 1297218 A1 20030402; EP 1297218 B1 20041103; ES 2226787 T3 20050401; US 2002189994 A1 20021219; US 6789681 B2 20040914

DOCDB simple family (application)

**EP 0001385 W 20000219**; AT 00906359 T 20000219; CA 2403127 A 20000219; DE 50008550 T 20000219; EP 00906359 A 20000219; ES 00906359 T 20000219; US 21920902 A 20020815