

Title (en)

Straining screen, in particular for paper pulp

Title (de)

Reinigungssieb insbesondere für Papierfaserbrei

Title (fr)

Perfectionnements aux tamis d'épuration, notamment pour la pâte à papier

Publication

EP 0707109 B1 19990113 (FR)

Application

EP 95402233 A 19951006

Priority

FR 9412267 A 19941014

Abstract (en)

[origin: EP0707109A1] A sieve structure, for paper pulp, has at least one U-shaped profile formed into a circle, in a stack of identical circles (1). They are locked between two rings (2,3) by a number of the rods (4). The side walls of the stacked circles lie against each other without additional mountings, with elastic distortion through the locking action.

IPC 1-7

D21D 5/16

IPC 8 full level

B07B 1/06 (2006.01); **D21D 5/16** (2006.01)

CPC (source: EP KR US)

D21D 5/16 (2013.01 - EP US); **D21F 5/02** (2013.01 - KR)

Cited by

FR2794478A1; CN106391461A; EP1582271A4; US8297445B2; US8469198B2; US6338412B1; USRE38738E

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0707109 A1 19960417; EP 0707109 B1 19990113; AT E175739 T1 19990115; BR 9504352 A 19970902; CA 2160222 A1 19960415; CA 2160222 C 20060912; DE 69507243 D1 19990225; DE 69507243 T2 19990902; ES 2129781 T3 19990616; FI 110525 B 20030214; FI 954885 A0 19951013; FI 954885 A 19960415; FR 2725737 A1 19960419; FR 2725737 B1 19970131; JP H08206600 A 19960813; KR 100391996 B1 20031113; KR 960014532 A 19960522; NO 306567 B1 19991122; NO 954037 D0 19951011; NO 954037 L 19960415; TW 305897 B 19970521; US 5697503 A 19971216

DOCDB simple family (application)

EP 95402233 A 19951006; AT 95402233 T 19951006; BR 9504352 A 19951010; CA 2160222 A 19951010; DE 69507243 T 19951006; ES 95402233 T 19951006; FI 954885 A 19951013; FR 9412267 A 19941014; JP 29063395 A 19951013; KR 19950035031 A 19951012; NO 954037 A 19951011; TW 84110704 A 19951012; US 54201295 A 19951012