

Title (en)

Screen basket having diagonal slots for top separator of a digester

Title (de)

Siebtrommel mit diagonalen Schlitzten für oberen Abscheider eines Zellstoffkochers

Title (fr)

Panier de tamis à fentes diagonales pour séparateur supérieur d'un lessiveur de pâte à papier

Publication

**EP 2607547 B1 20160817 (EN)**

Application

**EP 12195822 A 20121206**

Priority

- US 201161567761 P 20111207
- US 201213676514 A 20121114

Abstract (en)

[origin: EP2607547A1] A screen basket (36) in a top separator (14) for a cellulosic material treatment vessel (10) includes a cylindrical plate having a vertical joint connecting opposite edges of the plate, and rows (50) of slots (48, 70) extending through the plate. Each slot (48, 70) has a curved or chamfered inlet corner edge (72) adjacent an inside surface (62) of the plate and is oblique to a vertical axis of the basket (36).

IPC 8 full level

**D21C 7/06** (2006.01)

CPC (source: EP US)

**D21C 7/06** (2013.01 - EP US); **D21D 5/16** (2013.01 - US)

Cited by

RU2596964C2; US2013284390A1; US8894819B2; EP3551797A4

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DOCDB simple family (publication)

**EP 2607547 A1 20130626; EP 2607547 B1 20160817**; BR 102012031258 A2 20150113; CA 2796773 A1 20130607; CL 2012003422 A1 20140530; CN 103147336 A 20130612; ES 2600521 T3 20170209; PT 2607547 T 20160921; RU 2012152602 A 20140620; RU 2596964 C2 20160910; US 2013146547 A1 20130613

DOCDB simple family (application)

**EP 12195822 A 20121206**; BR 102012031258 A 20121207; CA 2796773 A 20121121; CL 2012003422 A 20121205; CN 201210526587 A 20121207; ES 12195822 T 20121206; PT 12195822 T 20121206; RU 2012152602 A 20121206; US 201213676514 A 20121114