

Title (en)

Device for papermaking equipment with at least one screen belt

Title (de)

Vorrichtung für eine mindestens ein Siebband aufweisende Anlage zur Papiererzeugung

Title (fr)

Dispositif pour équipement de papeterie avec au moins une bande de tamisage

Publication

EP 1411166 A3 20040512 (DE)

Application

EP 03450023 A 20030123

Priority

AT 15822002 A 20021017

Abstract (en)

[origin: EP1411166A2] A papermaking assembly incorporates a travelling screen with a frame under a ceramic rim. The frame has a series of parallel cross-members (12), each bearing a series of combined wipers/supports arranged in regular arrays. Each row of wipers/supports is laterally transposed with respect to the adjacent row. The wiper/supports are fixed to the parallel cross member below. The cross-members are fixed to the surrounding frame. The wiper/support top surfaces are domed and approx. in-line with the ceramic surround.

IPC 1-7

D21F 1/48; **D21F 1/52**

IPC 8 full level

D21F 1/48 (2006.01); **D21F 1/52** (2006.01)

CPC (source: EP US)

D21F 1/483 (2013.01 - EP US); **D21F 1/523** (2013.01 - EP US)

Citation (search report)

- [X] AT 389534 B 19891227 - ALBERT HANS [AT]
- [A] EP 0350827 A2 19900117 - FELDMUEHLE AG [DE]
- [A] EP 0454973 A1 19911106 - WILBANKS INT [US]
- [A] US 1917098 A 19330704 - COFRIN AUSTIN E

Cited by

EP1685293A4; US7540943B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1411166 A2 20040421; **EP 1411166 A3 20040512**; **EP 1411166 B1 20050622**; AT 412657 B 20050525; AT A15822002 A 20041015; AT E298381 T1 20050715; CA 2424374 A1 20040417; CA 2424374 C 20070911; DE 50300674 D1 20050728; ES 2242156 T3 20051101; JP 2004137651 A 20040513; JP 4535687 B2 20100901; US 2004074623 A1 20040422; US 6875313 B2 20050405

DOCDB simple family (application)

EP 03450023 A 20030123; AT 03450023 T 20030123; AT 15822002 A 20021017; CA 2424374 A 20030402; DE 50300674 T 20030123; ES 03450023 T 20030123; JP 2003106634 A 20030410; US 40584903 A 20030402