

Title (en)  
Drainage foil for a papermachine

Title (de)  
Siebleiste für eine Papiererzeugungsanlage

Title (fr)  
Racle d'égouttage pour une machine à papier

Publication  
**EP 1408154 A3 20040707 (DE)**

Application  
**EP 03450113 A 20030508**

Priority  
• AT 13632002 A 20020912  
• AT 16142002 A 20021024

Abstract (en)  
[origin: US2004050521A1] A wire foil for a paper production installation has a supporting strip and plates fixed to the latter. The plates are mutually adjoining ceramic plates. The supporting strip and the plates of ceramic material are formed, on the mutually contacting surfaces, with mutually facing recesses, in which connecting elements are anchored. The connecting elements are fixed in the recesses in the plates of ceramic material by a form fit, and plates located beside one another are fixed to the supporting strip by at least one common connecting element extending over the joint.

IPC 1-7  
**D21F 1/48**

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)

Citation (search report)  
• [X] DE 2229506 A1 19721221  
• [A] US 4449565 A 19840522 - BARTELMUSS HEINRICH [AT]  
• [A] AT 295313 B 19711227 - LEDER & RIEMEN PATENT  
• [A] US 3870597 A 19750311 - GETMAN DARRYL L, et al  
• [A] AT 348850 B 19790312 - SOTEC AG [CH]  
• [E] US 2004011493 A1 20040122 - MAAS REGINALD R [US], et al

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 RO SE SI SK TR

DOCDB simple family (publication)  
**US 2004050521 A1 20040318; US 7169264 B2 20070130**; AT 411770 B 20040525; AT A16142002 A 20031015; BR 0302414 A 20040908; BR 0302414 B1 20130219; CA 2435706 A1 20040312; CA 2435706 C 20080429; CN 1247854 C 20060329; CN 1487143 A 20040407; DE 50303800 D1 20060727; EP 1408154 A2 20040414; EP 1408154 A3 20040707; EP 1408154 B1 20060614; ES 2261910 T3 20061116; JP 2004100134 A 20040402; JP 4493948 B2 20100630

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**US 61108303 A 20030701**; AT 16142002 A 20021024; BR 0302414 A 20030714; CA 2435706 A 20030722; CN 03150160 A 20030721; DE 50303800 T 20030508; EP 03450113 A 20030508; ES 03450113 T 20030508; JP 2003274686 A 20030715