

Title (en)  
Dryer cloth and process for making the same

Title (de)  
Trockensieb sowie Verfahren zu dessen Herstellung

Title (fr)  
Toile de séchage et son procédé de fabrication

Publication  
**EP 0609664 B1 19980401 (DE)**

Application  
**EP 94100333 A 19940112**

Priority  
DE 4302031 A 19930126

Abstract (en)  
[origin: US5465764A] A dryer screen has a paper side and a machine side. A plurality of machine direction threads extend in the direction of movement of the screen. The machine direction threads are arrayed in first and second groups. The threads of the groups are bound to the screen through different binding pattern repeats. A plurality of cross threads extend generally transverse to the machine direction threads. The threads of the first group are arrayed in first and second subgroups offset with respect to the direction of movement of the screen. Each subgroup comprises at least two abutting contiguous machine direction threads having a binding pattern repeat floating on the paper side over a predetermined plurality of cross threads.

IPC 1-7  
**D21F 1/00**

IPC 8 full level  
**D21F 1/00** (2006.01)

CPC (source: EP US)  
**D21F 1/0027** (2013.01 - EP US); **D21F 1/0036** (2013.01 - EP US); **Y10T 442/3106** (2015.04 - EP US); **Y10T 442/322** (2015.04 - EP US)

Cited by  
DE19923088C1; CN1046768C; EP0851057A3; CN1048770C; EP0837179A3; US6332480B1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**US 5465764 A 19951114**; AT E164648 T1 19980415; CA 2113985 A1 19940727; CA 2113985 C 20050726; DE 4302031 C1 19931216; DE 59405551 D1 19980507; EP 0609664 A1 19940810; EP 0609664 B1 19980401; FI 940377 A0 19940126; FI 940377 A 19940727; FI 96885 B 19960531; FI 96885 C 19960910; NO 940262 D0 19940125; NO 940262 L 19940727

DOCDB simple family (application)  
**US 18833094 A 19940125**; AT 94100333 T 19940112; CA 2113985 A 19940121; DE 4302031 A 19930126; DE 59405551 T 19940112; EP 94100333 A 19940112; FI 940377 A 19940126; NO 940262 A 19940125