

Title (en)  
FORMING WEB

Title (de)  
FORMIERSIEB

Title (fr)  
TOILE DE MISE EN FORME

Publication  
**EP 0656967 B1 19961030 (DE)**

Application  
**EP 93919118 A 19930820**

Priority  

- DE 9211391 U 19920825
- EP 9302234 W 19930820

Abstract (en)  
[origin: US5613527A] PCT No. PCT/EP93/02234 Sec. 371 Date Feb. 10, 1995 Sec. 102(e) Date Feb. 10, 1995 PCT Filed Aug. 20, 1993 PCT Pub. No. WO94/04748 PCT Pub. Date Mar. 3, 1994A paper machine forming screen has a paper side and a machine side. A plurality of synthetic longitudinally extending machine direction threads are provided. A plurality of synthetic cross threads extend generally transverse to the machine direction threads, and the cross threads are disposed in first and second groups and at least of the cross threads have a flattened cross section. The first group threads are disposed in a plane of the paper side and have a repeat floating over a number of the machine direction threads. The second group threads form a plane on the machine side. The flattened cross threads extend parallel to the paper side plane, a distance from about 1.2 to about 2.2 times the distance by which the flattened cross threads extend transverse to the paper side plane.

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

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

CPC (source: EP US)  
**D21F 1/0036** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**US 5613527 A 19970325**; AT E144804 T1 19961115; BR 9306955 A 19990112; CA 2142283 A1 19940303; CA 2142283 C 20040817;  
DE 59304370 D1 19961205; DE 9211391 U1 19921029; DK 0656967 T3 19970113; EP 0656967 A1 19950614; EP 0656967 B1 19961030;  
ES 2094563 T3 19970116; FI 950813 A0 19950222; FI 950813 A 19950222; FI 97156 B 19960715; FI 97156 C 19961025;  
NO 305091 B1 19990329; NO 950703 D0 19950224; NO 950703 L 19950224; WO 9404748 A1 19940303

DOCDB simple family (application)

**US 38204695 A 19950210**; AT 93919118 T 19930820; BR 9306955 A 19930820; CA 2142283 A 19930820; DE 59304370 T 19930820;  
DE 9211391 U 19920825; DK 93919118 T 19930820; EP 9302234 W 19930820; EP 93919118 A 19930820; ES 93919118 T 19930820;  
FI 950813 A 19950222; NO 950703 A 19950224