

Title (en)

PROCESS FOR MAKING A FIBROUS STRUCTURE COMPRISING CELLULOSIC AND SYNTHETIC FIBERS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES CELLULOSE- UND SYNTHESEFASERN ENTHALTENDEN FASERGEBILDES

Title (fr)

PROCEDE DE FABRICATION D'UNE STRUCTURE FIBREUSE COMPRENANT DES FIBRES DE CELLULOSE ET SYNTHETIQUES

Publication

EP 1590533 A1 20051102 (EN)

Application

EP 04708251 A 20040204

Priority

- US 2004003337 W 20040204
- US 36003803 A 20030206
- US 36002103 A 20030206
- US 74005903 A 20031218
- US 74006003 A 20031218

Abstract (en)

[origin: WO2004072373A1] A fibrous structure (10) and method for making the fibrous structure (10), wherein the method comprises the steps of: providing a first plurality of fibers (101) onto a forming member (13) having a pattern of channels, the first plurality of fibers (101) provided such that at least some of the first plurality of fibers are disposed in the channels and providing a second plurality of fibers (102) onto the first plurality of fibers (101) such that the second plurality of fibers (102) are disposed adjacent to the first plurality of fibers (101); and forming a unitary fibrous structure including the first plurality and second pluralities of fibers, wherein at least the first plurality (101) or the second plurality (102) includes synthetic fibers.

IPC 1-7

D21F 11/04; **D21F 11/14**; **D21F 11/00**

IPC 8 full level

D21F 11/00 (2006.01); **D21F 11/04** (2006.01); **D21F 11/14** (2006.01); **D21H 13/10** (2006.01); **D21H 15/10** (2006.01)

CPC (source: EP)

D21F 11/006 (2013.01); **D21F 11/14** (2013.01); **D21H 13/10** (2013.01); **D21H 15/10** (2013.01)

Citation (search report)

See references of WO 2004072373A1

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)

WO 2004072373 A1 20040826; AU 2004211619 A1 20040826; AU 2004211619 B2 20070524; CA 2514606 A1 20040826; CA 2514606 C 20080902; EP 1590533 A1 20051102; JP 2006514176 A 20060427; MX PA05007932 A 20050930

DOCDB simple family (application)

US 2004003337 W 20040204; AU 2004211619 A 20040204; CA 2514606 A 20040204; EP 04708251 A 20040204; JP 2005518379 A 20040204; MX PA05007932 A 20040204