

Title (en)
FIBROUS STRUCTURE AND PROCESS FOR MAKING SAME

Title (de)
FASERSTRUKTUR UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
STRUCTURE FIBREUSE ET SON PROCEDE DE PRODUCTION

Publication
EP 1597433 B1 20101027 (EN)

Application
EP 04714565 A 20040225

Priority
• US 2004005449 W 20040225
• US 37456003 A 20030225

Abstract (en)
[origin: US2004163782A1] Through-air dried ("TAD") fibrous structures, especially TAD fibrous structures incorporated into sanitary tissue products, that comprise a short fiber furnish having a length of from about 0.4 mm to about 1.2 mm and a coarseness of from about 3.0 mg/100 m to about 7.5 mg/100 m, and processes for making such TAD fibrous structures are provided.

IPC 8 full level
D21H 21/14 (2006.01); **D21B 1/00** (2006.01); **D21F 11/00** (2006.01); **D21F 11/04** (2006.01); **D21F 11/14** (2006.01); **D21H 11/00** (2006.01); **D21H 15/02** (2006.01); **D21H 21/20** (2006.01); **D21H 21/22** (2006.01); **D21H 23/04** (2006.01); **D21H 23/24** (2006.01)

CPC (source: EP US)
D21B 1/00 (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US); **D21F 11/04** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21F 11/145** (2013.01 - EP US); **D21H 21/20** (2013.01 - EP US); **D21H 21/22** (2013.01 - EP US); **D21H 11/00** (2013.01 - EP US); **D21H 15/02** (2013.01 - EP US); **D21H 17/72** (2013.01 - EP US)

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 2004163782 A1 20040826; AT E486168 T1 20101115; AU 2004214913 A1 20040910; CA 2516924 A1 20040910; CA 2516924 C 20111129; CA 2756555 A1 20040910; CL 2004000363 A1 20050114; CN 100523372 C 20090805; CN 1754024 A 20060329; DE 602004029766 D1 20101209; EP 1597433 A1 20051123; EP 1597433 B1 20101027; JP 2006518814 A 20060817; MX PA05008025 A 20050920; WO 2004076745 A1 20040910

DOCDB simple family (application)
US 37456003 A 20030225; AT 04714565 T 20040225; AU 2004214913 A 20040225; CA 2516924 A 20040225; CA 2756555 A 20040225; CL 2004000363 A 20040225; CN 200480005090 A 20040225; DE 602004029766 T 20040225; EP 04714565 A 20040225; JP 2005518587 A 20040225; MX PA05008025 A 20040225; US 2004005449 W 20040225