

Title (en)
LYOCELL STAPLE FIBER

Title (de)
LYOCELL-STAPELFASER

Title (fr)
FIBRE TEXTILE COUPÉE LYOCELL

Publication
EP 2027314 B1 20141210 (EN)

Application
EP 07718467 A 20070529

Priority
• AT 2007000256 W 20070529
• AT 10152006 A 20060614

Abstract (en)
[origin: WO2007143761A1] The present invention relates to Lyocell staple fibre consisting of a plurality of cut filaments, which is characterized in that at least part of said cut filaments exhibit an overall cross-sectional shape which is a bi- or multi-filar cross-sectional shape resulting from notionally partially overlapping two or more fiber cross-sectional shapes.

IPC 8 full level
D01D 5/253 (2006.01); **D01F 2/00** (2006.01)

CPC (source: CN EP US)
D01D 5/253 (2013.01 - CN EP US); **D01F 2/00** (2013.01 - CN EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/2904** (2015.01 - EP US)

Citation (examination)
• WO 9319230 A1 19930930 - CHEMIEFASER LENZING AG [AT]
• JP H10140429 A 19980526 - TOYO BOSEKI
• JP H10158924 A 19980616 - TOYO BOSEKI
• JP H07305219 A 19951121 - TOYO BOSEKI

Cited by
US11795624B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007143761 A1 20071221; AT 503803 A4 20080115; AT 503803 B1 20080115; CN 101501252 A 20090805; CN 101501252 B 20141029; CN 104357928 A 20150218; CN 104357928 B 20181102; EP 2027314 A1 20090225; EP 2027314 B1 20141210; ES 2531985 T3 20150323; JP 2009540139 A 20091119; JP 5231404 B2 20130710; TW 200815633 A 20080401; TW I480437 B 20150411; US 2010021711 A1 20100128; US 2017121855 A1 20170504

DOCDB simple family (application)
AT 2007000256 W 20070529; AT 10152006 A 20060614; CN 200780029500 A 20070529; CN 201410458756 A 20070529; EP 07718467 A 20070529; ES 07718467 T 20070529; JP 2009514588 A 20070529; TW 96119363 A 20070530; US 201514871155 A 20150930; US 30462207 A 20070529