

Title (en)  
TOWEL PRODUCT

Title (de)  
FROTTIERWARE

Title (fr)  
TISSU ÉPONGE

Publication  
**EP 1987183 B1 20181017 (DE)**

Application  
**EP 07701332 A 20070220**

Priority  
• AT 2007000089 W 20070220  
• AT 3032006 A 20060223

Abstract (en)  
[origin: WO2007095655A1] The invention relates to a towel product consisting of a textile base material and a pile attached to said base material, said product being characterised in that the base material and/or the pile at least partially contain a cellulose fibre selected from the group consisting of viscose fibres, modal fibres, polynosic fibres and Lyocell, said cellulose fibre having a linear density of more than 1.7 dtex and up to 4.5 dtex.

IPC 8 full level  
**D03D 27/08** (2006.01); **D04B 1/02** (2006.01); **D04B 21/02** (2006.01); **D04H 1/00** (2006.01)

CPC (source: EP KR US)  
**A47G 9/02** (2013.01 - KR); **A47K 10/02** (2013.01 - KR); **D03D 15/217** (2021.01 - EP US); **D03D 15/225** (2021.01 - EP KR US); **D03D 15/283** (2021.01 - EP US); **D03D 15/37** (2021.01 - EP US); **D03D 15/44** (2021.01 - KR); **D03D 27/08** (2013.01 - EP KR US); **D04B 1/02** (2013.01 - US); **D04B 1/04** (2013.01 - EP KR US); **D04B 21/04** (2013.01 - EP KR US); **D10B 2201/00** (2013.01 - US); **D10B 2201/02** (2013.01 - EP US); **D10B 2201/20** (2013.01 - KR); **D10B 2201/22** (2013.01 - EP US); **D10B 2201/24** (2013.01 - EP US); **D10B 2401/024** (2013.01 - EP US); **D10B 2501/00** (2013.01 - KR); **D10B 2501/021** (2013.01 - KR); **D10B 2503/06** (2013.01 - EP KR US); **D10B 2509/026** (2013.01 - KR); **Y10T 428/23979** (2015.04 - EP US); **Y10T 428/23993** (2015.04 - EP US)

Citation (examination)  
• GB 1333047 A 19731010 - COURTAULDS LTD  
• JP S542418 A 19790110 - ASAHI CHEMICAL IND

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007095655 A1 20070830**; AT 503271 A1 20070915; AT 503271 B1 20080515; BR PI0708181 A2 20110517; BR PI0708181 B1 20171212; CN 101389797 A 20090318; CN 101389797 B 20140129; EP 1987183 A1 20081105; EP 1987183 B1 20181017; ES 2703696 T3 20190312; JP 2009527290 A 20090730; JP 5414278 B2 20140212; KR 101912729 B1 20181029; KR 20080104319 A 20081202; KR 20140018437 A 20140212; KR 20160117638 A 20161010; MX 2008010900 A 20080903; PT 1987183 T 20190129; TW 200744513 A 20071216; TW I452988 B 20140921; US 2009317584 A1 20091224; US 2015093538 A1 20150402

DOCDB simple family (application)  
**AT 2007000089 W 20070220**; AT 3032006 A 20060223; BR PI0708181 A 20070220; CN 200780006377 A 20070220; EP 07701332 A 20070220; ES 07701332 T 20070220; JP 2008555558 A 20070220; KR 20087022781 A 20080918; KR 20147001813 A 20070220; KR 20167026921 A 20070220; MX 2008010900 A 20070220; PT 07701332 T 20070220; TW 96105820 A 20070215; US 201414564623 A 20141209; US 28009707 A 20070220