

Title (en)
HYDROPHILIC COTTON PRODUCT COMPRISING A SOFT SURFACE AND A SCRAPING SURFACE

Title (de)
HYDROPHILES WATTEPRODUKT MIT EINER WEICHEN UND EINER RAUHEN OBERFLÄCHE

Title (fr)
PRODUIT DE COTON HYDROPHILE COMPORTANT UNE FACE DOUCE ET UNE FACE GRATTANTE

Publication
EP 1189531 B1 20030903 (FR)

Application
EP 00951582 A 20000613

Priority
• FR 0001635 W 20000613
• FR 9907612 A 19990616

Abstract (en)
[origin: US6998360B1] The invention relates to a hydrophilic cotton product of 100% cotton fibers and including at least one first and one second outer layers. In the invention, the first layer is of fine fibers exhibiting a low micronaire value and constitutes a soft side and the second layer is of fibers exhibiting a higher micronaire value and constitutes a scraping surface. In particular, the product of the invention applies to cosmetics for makeup deposition on and/or removal from the skin.

IPC 1-7
A47K 7/00; D04H 1/02; D04H 1/46; D04H 13/00; A61F 13/15; A45D 33/34

IPC 8 full level
A45D 40/00 (2006.01); **D04H 1/02** (2006.01); **D04H 1/425** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/492** (2012.01); **D04H 1/495** (2012.01); **D04H 1/498** (2012.01); **D04H 13/00** (2006.01)

CPC (source: EP US)
A45D 40/00 (2013.01 - EP US); **D04H 1/02** (2013.01 - EP US); **D04H 1/425** (2013.01 - EP US); **D04H 1/4266** (2013.01 - EP US); **D04H 1/492** (2013.01 - EP US); **D04H 1/495** (2013.01 - EP US); **D04H 1/498** (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **D04H 18/04** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US); **Y10T 428/24** (2015.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/2457** (2015.01 - EP US); **Y10T 428/24595** (2015.01 - EP US); **Y10T 428/24603** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 442/659** (2015.04 - EP US); **Y10T 442/663** (2015.04 - EP US); **Y10T 442/666** (2015.04 - EP US); **Y10T 442/696** (2015.04 - EP US)

Cited by
DE10361339A1; DE10361339B4; WO2007053204A1

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

DOCDB simple family (publication)
US 6998360 B1 20060214; AT E248551 T1 20030915; AT E397112 T1 20080615; DE 60005004 D1 20031009; DE 60005004 T2 20040708; DE 60039045 D1 20080710; EP 1167605 A1 20020102; EP 1167605 B1 20080528; EP 1189531 A1 20020327; EP 1189531 B1 20030903; ES 2204671 T3 20040501; ES 2309025 T3 20081216; FR 2795100 A1 20001222; FR 2795100 B1 20010914; PL 196841 B1 20080229; PL 357249 A1 20040726; PT 1189531 E 20040227; WO 0076384 A1 20001221

DOCDB simple family (application)
US 1805002 A 20020118; AT 00951582 T 20000613; AT 01121057 T 20000613; DE 60005004 T 20000613; DE 60039045 T 20000613; EP 00951582 A 20000613; EP 01121057 A 20000613; ES 00951582 T 20000613; ES 01121057 T 20000613; FR 0001635 W 20000613; FR 9907612 A 19990616; PL 35724900 A 20000613; PT 00951582 T 20000613