

Title (en)
TOWEL PRODUCT

Title (de)
HANDTUCHPRODUKT

Title (fr)
SERVIETTE

Publication
EP 1992725 A4 20100505 (EN)

Application
EP 07737654 A 20070302

Priority
• JP 2007054006 W 20070302
• JP 2006057716 A 20060303

Abstract (en)
[origin: EP1992725A1] A towel product excellent in water absorbency (water-wiping property), dryability (high drying rate), and light-weight property. The towel product is constituted of warps, wefts, and pile yarns, wherein the warp density is 27-33 yarns per inch, the weft density is 49-58 yarns per inch, the pile ratio is 3.8-6.2, and the pick is 5, 6, or 7, the pile yarns being hollow fibers.

IPC 8 full level
D03D 27/08 (2006.01); **A47K 10/02** (2006.01); **D03D 27/00** (2006.01)

CPC (source: EP US)
D03D 1/0017 (2013.01 - EP US); **D03D 13/008** (2013.01 - EP US); **D03D 15/00** (2013.01 - EP US); **D03D 27/02** (2013.01 - EP US); **D03D 27/08** (2013.01 - EP US); **D10B 2509/026** (2013.01 - EP US)

Citation (search report)
• [A] JP H06240539 A 19940830 - TOYO BOSEKI
• [A] JP H05230737 A 19930907 - TOYO BOSEKI
• [A] KR 920010284 B1 19921121 - KOLON INC [KR]
• See references of WO 2007100077A1

Cited by
EP2957666A4; US10463203B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1992725 A1 20081119; **EP 1992725 A4 20100505**; **EP 1992725 B1 20110615**; JP 4697756 B2 20110608; JP WO2007100077 A1 20090723; US 2009025818 A1 20090129; WO 2007100077 A1 20070907

DOCDB simple family (application)
EP 07737654 A 20070302; JP 2007054006 W 20070302; JP 2008502855 A 20070302; US 22464207 A 20070302