

Title (en)
TEXTILES COMPRISING IMPROVED SUPERABSORBERS

Title (de)
VERBESSERTE SUPERABSORBER ENTHALTENDE TEXTILIEN

Title (fr)
TEXTILES CONTENANT DES SUPERABSORBANTS AMÉLIORÉS

Publication
EP 2496343 A1 20120912 (DE)

Application
EP 10771474 A 20101102

Priority

- EP 09175284 A 20091106
- EP 2010066578 W 20101102
- EP 10771474 A 20101102

Abstract (en)
[origin: WO2011054784A1] The invention relates to textiles comprising improved superabsorbers comprising hydrophilic fibers introduced after applying superabsorbers. A relatively open-pored textile can have superabsorbers applied in this manner, but the distribution of liquid fed to the textile is significantly improved by means of the additionally introduced hydrophilic fibers.

IPC 8 full level
A47C 27/00 (2006.01); **A47C 31/11** (2006.01); **A61L 15/60** (2006.01); **B01J 20/28** (2006.01); **B32B 5/26** (2006.01); **B60N 2/58** (2006.01)

CPC (source: EP US)
A47C 27/00 (2013.01 - EP US); **A61F 13/531** (2013.01 - EP US); **A61L 15/60** (2013.01 - EP US); **B01J 20/28028** (2013.01 - EP US); **B01J 20/28033** (2013.01 - EP US); **B60N 2/60** (2013.01 - EP US); **D06M 14/18** (2013.01 - EP US); **D06M 15/263** (2013.01 - EP US); **A61F 2013/53035** (2013.01 - EP US); **A61F 2013/530489** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 442/2484** (2015.04 - EP US)

Citation (search report)
See references of WO 2011054784A1

Citation (examination)

- US 2004087923 A1 20040506 - COLE ROBERT THEODORE [US]
- US 5597873 A 19970128 - CHAMBERS DOUGLAS R [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011054784 A1 20110512; CN 102596393 A 20120718; EP 2496343 A1 20120912; JP 2013510245 A 20130321; US 2012209231 A1 20120816

DOCDB simple family (application)
EP 2010066578 W 20101102; CN 201080049885 A 20101102; EP 10771474 A 20101102; JP 2012537360 A 20101102; US 201013503984 A 20101102