

Title (en)

FIBROUS ABSORBENT MATERIAL AND METHOD FOR MAKING

Title (de)

SAUGFÄHIGES FASERMATERIAL UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

MATÉRIAUX ABSORBANTS FIBREUX ET PROCÉDÉ DE FABRICATION

Publication

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Application

EP 15170904 A 20120919

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- US 201113236788 A 20110920
- EP 12184937 A 20120919

Abstract (en)

An absorbent material including a fibrous material having a plurality of individual fibers forming a fiber matrix, a plurality of absorbent fibers, wherein the plurality of absorbent fibers are impregnated within the fiber matrix by means of a needlepunch process.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 2009000643 A1 20090101 - SCHAADT ANNETTE [DE], et al
- [A] US 2011150558 A1 20110623 - BISSAH KOFI A [US], et al
- [A] US 5928973 A 19990727 - DANIEL MASON B [US], et al
- [A] EP 0525676 A2 19930203 - MCNEIL PPC INC [US]

Cited by

CN105624917A; US10590577B2; US11441251B2

Designated contracting state (EPC)

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EP 2930260 B1 20170816; HK 1182149 A1 20131122

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