

Title (en)

IMPROVED FABRIC FOR PREVENTING AND REDUCING SKIN WOUNDS

Title (de)

VERBESSERTER STOFF ZUR VERMEIDUNG UND LINDERUNG VON HAUTWUNDEN

Title (fr)

TISSU PERFECTIONNÉ POUR EMPÊCHER ET RÉDUIRE LES BLESSURES CUTANÉES

Publication

EP 2454404 A1 20120523 (EN)

Application

EP 09847447 A 20090730

Priority

- US 2009052285 W 20090730
- US 50187509 A 20090713
- US 50191509 A 20090713
- US 50177209 A 20090713

Abstract (en)

[origin: WO2011008220A1] A fabric for the prevention and treatment of skin wounds, and pressure wounds in particular, which includes a woven fabric having warp yarns and filling yarns woven to provide a smooth fabric surface. One of the warp or filling yarns is at least about 40% by weight of the fabric of continuous filament nylon, and the other of the warp or filling yarns is from about 0% to about 60% by weight of the fabric of continuous filament polyester or nylon having non-round filament cross sections. The fabric includes a conductive yarn at about 0% to about 2% by weight to control static dissipation, and an antimicrobial substance is topically applied or inherently available in the fabric. The fabric can be used in bedding, including underpads, and patient gowns. Methods of preventing and treating skin wounds, and pressure wounds in particular, are also disclosed.

IPC 8 full level

D03D 15/00 (2006.01); **A41D 13/12** (2006.01); **A47G 9/02** (2006.01); **A47G 9/10** (2006.01)

CPC (source: EP US)

A47G 9/007 (2013.01 - EP); **A47G 9/0238** (2013.01 - EP); **A47G 9/0253** (2013.01 - EP); **A61F 5/485** (2013.01 - EP); **D03D 11/00** (2013.01 - EP); **D03D 13/008** (2013.01 - EP); **D03D 15/283** (2021.01 - EP US); **D03D 15/37** (2021.01 - EP US); **D03D 15/41** (2021.01 - EP US); **D03D 15/49** (2021.01 - EP); **A41D 13/1236** (2013.01 - EP); **D10B 2101/12** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/022** (2013.01 - EP); **D10B 2401/13** (2013.01 - EP); **D10B 2401/16** (2013.01 - EP); **D10B 2403/012** (2013.01 - EP); **D10B 2503/06** (2013.01 - EP)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011008220 A1 20110120; AU 2009349693 A1 20110922; AU 2009349693 B2 20130131; CA 2754068 A1 20110120; CA 2754068 C 20141223; CN 102395718 A 20120328; CN 102395718 B 20131225; EP 2454404 A1 20120523; EP 2454404 A4 20141210; IL 215084 A0 20111130; IL 215084 A 20150331; JP 2012532002 A 20121213; JP 5642173 B2 20141217; MX 2011010458 A 20111019

DOCDB simple family (application)

US 2009052285 W 20090730; AU 2009349693 A 20090730; CA 2754068 A 20090730; CN 200980158803 A 20090730; EP 09847447 A 20090730; IL 21508411 A 20110911; JP 2012519529 A 20090730; MX 2011010458 A 20090730