

Title (en)

GROWTH STIMULATING WOUND DRESSING WITH IMPROVED CONTACT SURFACES

Title (de)

WACHSTUMSFÖRDERNDE WUNDAUFLAGE MIT VERBESSERTE KONTAKTFLÄCHEN

Title (fr)

PANSEMENT STIMULANT LA CROISSANCE À SURFACES DE CONTACT AMÉLIORÉES

Publication

EP 2059204 A2 20090520 (EN)

Application

EP 07810241 A 20070706

Priority

- US 2007015573 W 20070706
- US 81914606 P 20060707

Abstract (en)

[origin: WO2008005532A2] A wound contact device comprising a permeable material and a wound contact layer having voids extending through the contact layer to a depth in the permeable material. The wound contact layer can comprise a thin sheet or film forming a generally flat and smooth wound contact surface having essentially no discontinuities or gaps. The wound contact layer can comprise a thin sheet of highly calendered fabric forming a wound contact surface having a mean surface roughness in the range of about 0 microns to about 200 microns. In progressive wound healing, an embodiment of the wound contact device having the fabric contact surface is used in earlier healing stages and an embodiment of the wound contact device with film contact surface is used in later healing stages. The wound contact device is particularly useful in wound dressings for use in suction-assisted wound therapy.

IPC 8 full level

A61F 13/00 (2006.01); **A61F 15/00** (2006.01); **A61M 1/00** (2006.01); **A61M 27/00** (2006.01)

CPC (source: EP US)

A61F 13/0209 (2013.01 - EP); **A61F 13/05** (2024.01 - EP US); **A61M 1/915** (2021.05 - EP US); **A61F 13/069** (2013.01 - EP);
A61F 2013/00174 (2013.01 - EP); **A61F 2013/00229** (2013.01 - EP); **A61F 2013/00251** (2013.01 - EP); **A61F 2013/00327** (2013.01 - EP);
A61F 2013/00536 (2013.01 - EP); **A61F 2013/0054** (2013.01 - EP); **A61F 2013/00544** (2013.01 - EP); **A61F 2013/00612** (2013.01 - EP);
A61F 2013/00744 (2013.01 - EP); **A61F 2013/00859** (2013.01 - EP); **A61F 2013/0091** (2013.01 - EP); **A61M 1/916** (2021.05 - EP US);
A61M 1/96 (2021.05 - EP US); **A61M 27/00** (2013.01 - EP)

Cited by

US10207035B2; US10058642B2; US10105471B2; US10842919B2; US10350339B2; US10363346B2; US11730874B2; US9808561B2;
US10159604B2; US11058587B2; US11090195B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008005532 A2 20080110; WO 2008005532 A3 20080626; AU 2007269627 A1 20080110; AU 2007269627 B2 20120823;
CA 2657042 A1 20080110; EP 2059204 A2 20090520; EP 2059204 A4 20101201; JP 2009542353 A 20091203; MX 2009000209 A 20090608;
NZ 573820 A 20101029

DOCDB simple family (application)

US 2007015573 W 20070706; AU 2007269627 A 20070706; CA 2657042 A 20070706; EP 07810241 A 20070706; JP 2009518387 A 20070706;
MX 2009000209 A 20070706; NZ 57382007 A 20070706