

Title (en)
WOUND DISINFECTION AND REPAIR

Title (de)
DESINFEKTION UND HEILUNG VON WUNDEN

Title (fr)
DESINFECTION ET REPARATION DE LESIONS

Publication
EP 0748161 A1 19961218 (EN)

Application
EP 95913585 A 19950301

Priority
• US 9502821 W 19950301
• US 20606294 A 19940304

Abstract (en)
[origin: WO9523511A1] Methods for preventing and treating microbial wound infections, especially of peritoneal cavity wounds including those having indwelling catheters, and enhancing wound repair while minimizing adhesions and scar formation involve the infusion or irrigation of the wound with a solution containing a pharmacologically acceptable carrier and chlorine dioxide in an amount ranging from about 5 ppm to 1000 ppm, and having a chlorine dioxide to chlorite ratio of at least 5:1. Typical solutions contain chlorine dioxide in isotonic saline and exhibit a pH of from about 5 to about 7.5. Sodium chlorite is employed in preferred embodiments.

IPC 1-7
A01N 59/00; A01N 59/08; A61L 2/16; A61L 2/18; A61L 2/20; A61M 25/00; A61M 31/00; A61M 35/00; A61M 37/00; C02F 1/44

IPC 8 full level
A61L 2/16 (2006.01); **A01N 59/00** (2006.01); **A01N 59/08** (2006.01); **A61K 33/20** (2006.01); **A61K 33/40** (2006.01); **A61L 2/18** (2006.01)

CPC (source: EP)
A01N 59/00 (2013.01); **A61K 33/20** (2013.01); **A61K 33/40** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9523511 A1 19950908; AU 2096795 A 19950918; CA 2184813 A1 19950908; CA 2184813 C 20000104; EP 0748161 A1 19961218; EP 0748161 A4 19981209; JP H09509861 A 19971007

DOCDB simple family (application)
US 9502821 W 19950301; AU 2096795 A 19950301; CA 2184813 A 19950301; EP 95913585 A 19950301; JP 52308595 A 19950301