Title (en)

CHEMICAL STERILIZATION OF IMPLANTABLE BIOLOGICAL TISSUE.

Title (de)

CHEMISCHE STERILISATION EINPFLANZBARER BIOLOGISCHER GEWEBE.

Title (fr)

STERILISATION CHIMIQUE DE TISSU BIOLOGIQUE IMPLANTABLE.

Publication

EP 0124596 A4 19850626 (EN)

Application

EP 83903751 A 19831103

Priority

US 44102482 A 19821112

Abstract (en)

[origin: WO8401894A1] A process for treating biological tissue prior to implantation to effect sterilization thereof. In particular, the process includes the use of improved sterilant solutions containing conventional tissue sterilants such as glutaraldehyde or formaldehyde, alcohol, and surfactants to destroy resistant microorganisms.

IPC 1-7

A61K 31/11; A61K 31/115

IPC 8 full level

A01N 1/02 (2006.01); **A61B 17/00** (2006.01); **A61B 18/00** (2006.01); **A61L 2/00** (2006.01); **A61L 2/16** (2006.01); **A61L 27/36** (2006.01)

CPC (source: EP)

A61L 2/0088 (2013.01); **A61L 2/18** (2013.01); **A61L 27/3687** (2013.01); **A61L 27/507** (2013.01); **C12N 5/00** (2013.01)

Citation (search report)

- [X] US 4323358 A 19820406 - LENTZ DAVID J, et al
- [Y] US 4315919 A 19820216 - SHANBROM EDWARD

Cited by

FR2871469A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

WO 8401894 A1 19840524; CA 1211716 A 19860923; EP 0124596 A1 19841114; EP 0124596 A4 19850626; JP S60500014 A 19850110

DOCDB simple family (application)

US 8301702 W 19831103; CA 440961 A 19831110; EP 83903751 A 19831103; JP 50370183 A 19831103