

Title (en)
SUPPLEMENTED AND UNSUPPLEMENTED TISSUE SEALANTS, METHODS OF THEIR PRODUCTION AND USE

Title (de)
SUPPLEMENTIERTE UND NICHTSUPPLEMENTIERTE VERDICHTUNGSMITTEL, VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
PRODUITS D'OBTURATION TISSULAIRES COMPLETES ET NON COMPLETES, LEURS PROCEDES DE PRODUCTION ET D'UTILISATION

Publication
EP 0869804 A4 20010816 (EN)

Application
EP 96919340 A 19960607

Priority

- US 9610006 W 19960607
- US 47407895 A 19950607
- US 47903495 A 19950607

Abstract (en)
[origin: WO9640174A1] This invention provides a fibrin sealant bandage or dressing, wherein said fibrin sealant may be supplemented with at least one composition selected from, for example, one or more regulatory compounds, antibody, antimicrobial compositions, analgesics, anticoagulants, antiproliferatives, anti-inflammatory compounds, cytokines, cytotoxins, drugs, growth factors, interferons, hormones, lipids, demineralized bone or bone morphogenetic proteins, cartilage inducing factors, oligonucleotides, polymers, polysaccharides, polypeptides, protease inhibitors, vasoconstrictors or vasodilators, vitamins, minerals, stabilizers and the like. Also disclosed are methods of preparing and/or using the unsupplemented or supplemented fibrin sealant bandage or dressing.

IPC 1-7
A61K 35/14; **A61K 38/43**; **A61K 38/48**; **C12N 9/74**; **A61F 13/00**; **A61F 15/00**; **A61L 25/00**; **A61L 15/32**; **A61L 24/00**

IPC 8 full level
A61F 13/02 (2006.01); **A61K 35/14** (2006.01); **A61K 38/00** (2006.01); **A61K 38/21** (2006.01); **A61K 38/22** (2006.01); **A61K 38/43** (2006.01); **A61K 38/46** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61L 15/44** (2006.01); **A61L 15/58** (2006.01); **A61L 26/00** (2006.01); **A61P 17/00** (2006.01); **A61P 43/00** (2006.01); **A61F 13/00** (2006.01)

CPC (source: EP)
A61F 13/0213 (2013.01); **A61F 13/0246** (2013.01); **A61F 13/0259** (2013.01); **A61L 15/58** (2013.01); **A61L 26/0042** (2013.01); **A61L 26/0066** (2013.01); **A61L 26/0085** (2013.01); **A61P 17/00** (2017.12); **A61P 43/00** (2017.12); **A61F 2013/00221** (2013.01); **A61F 2013/00472** (2013.01); **A61F 2013/00582** (2013.01); **A61F 2013/00655** (2013.01); **A61F 2013/0074** (2013.01); **A61F 2013/00927** (2013.01); **A61F 2013/00931** (2013.01); **A61L 2300/256** (2013.01); **A61L 2300/404** (2013.01); **A61L 2300/414** (2013.01); **A61L 2300/416** (2013.01); **A61L 2300/602** (2013.01)

Citation (search report)

- [A] WO 9420133 A1 19940915 - AMERICAN NAT RED CROSS [US], et al
- [E] WO 9617633 A1 19960613 - AMERICAN NAT RED CROSS [US], et al
- [X] US 4427651 A 19840124 - STROETMANN MICHAEL [DE]
- [X] US 4442655 A 19840417 - STROETMANN MICHAEL [DE]
- [X] LARSON M J ET AL: "EFFICACY OF A FIBRIN HEMOSTATIC BANDAGE IN CONTROLLING HEMORRHAGE FROM EXPERIMENTAL ARTERIAL INJURIES", ARCHIVES OF SURGERY, AMERICAN MEDICAL ASSOCIATION, CHICAGO, IL, US, vol. 130, April 1995 (1995-04-01), pages 420 - 422, XP000974828, ISSN: 0004-0010
- [X] LASA C I ET AL: "EFFECT OF FIBRIN GLUE AND OPSITE ON OPEN WOUNDS IN DB/DB MICE", JOURNAL OF SURGICAL RESEARCH, ACADEMIC PRESS INC., SAN DIEGO, CA, US, vol. 54, no. 3, March 1993 (1993-03-01), pages 202 - 206, XP000974838, ISSN: 0022-4804
- See references of WO 9640174A1

Cited by
WO2023214209A1

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

DOCDB simple family (publication)
WO 9640174 A1 19961219; AU 6169896 A 19961230; CA 2223889 A1 19961219; EP 0869804 A1 19981014; EP 0869804 A4 20010816; JP H11507277 A 19990629

DOCDB simple family (application)
US 9610006 W 19960607; AU 6169896 A 19960607; CA 2223889 A 19960607; EP 96919340 A 19960607; JP 50214797 A 19960607