

Title (en)

ANTIMICROBIAL AGENT, METHOD OF PREPARING AN ANTIMICROBIAL AGENT AND ARTICLES COMPRISING THE SAME

Title (de)

ANTIMIKROBIELLER WIRKSTOFF, VERFAHREN ZUR HERSTELLUNG EINES ANTIMIKROBIELLEN WIRKSTOFFS UND PRODUKTE DAMIT

Title (fr)

AGENT ANTIMICROBIEN, PROCÉDÉ DE PRÉPARATION D'UN AGENT ANTIMICROBIEN ET ARTICLES EN CONTENANT

Publication

EP 2276343 A2 20110126 (EN)

Application

EP 09743817 A 20090511

Priority

- US 2009043456 W 20090511
- US 5186008 P 20080509

Abstract (en)

[origin: WO2009137831A2] The present disclosure is directed to method of preparing an antimicrobial agent comprising heating a dialdehyde polysaccharide. The method comprises subjecting a dialdehyde polysaccharide, such as a dialdehyde starch or a dialdehyde cellulose, to heating and/or sonication for a period of time. Also provided herein is an antimicrobial composition comprising the prepared dialdehyde polysaccharide. The antimicrobial composition is effective at killing microbial agents such as viruses and bacteria within a short period of time.

IPC 8 full level

A01N 43/04 (2006.01); **A01P 1/00** (2006.01)

CPC (source: EP)

A01N 35/02 (2013.01); **A01N 43/16** (2013.01)

Citation (search report)

See references of WO 2009137831A2

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009137831 A2 20091112; WO 2009137831 A3 20100225; AU 2009244070 A1 20091112; CA 2723414 A1 20091112; CN 102083310 A 20110601; EP 2276343 A2 20110126; JP 2011524338 A 20110901

DOCDB simple family (application)

US 2009043456 W 20090511; AU 2009244070 A 20090511; CA 2723414 A 20090511; CN 200980116623 A 20090511; EP 09743817 A 20090511; JP 2011508721 A 20090511