

Title (en)

COMPOSITION, PREPARATION, AND USE OF DENSE CHITOSAN MEMBRANE MATERIALS

Title (de)

ZUSAMMENSETZUNG, HERSTELLUNG UND VERWENDUNG VON DICHTEN CHITOSANMEMBRANMATERIALIEN

Title (fr)

COMPOSITION, PRÉPARATION, ET UTILISATION DE MATÉRIAUX DE MEMBRANE DE CHITOSAN DENSE

Publication

EP 2793908 A4 20150819 (EN)

Application

EP 12859619 A 20121219

Priority

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Abstract (en)

[origin: WO2013096448A1] A composition of exceptionally dense chitosan and a novel method for producing the dense chitosan structure have been described. The novel production method employs coincident compression and vacuum on a neutralized chitosan polymer that results in an exceptionally dense chitosan film or membrane material. The dense chitosan film or membrane composition possesses multiple physical and clinically appealing qualities for a variety of medical applications on or in animals, mammals, or humans.

IPC 8 full level

A61K 31/722 (2006.01); **C08J 3/075** (2006.01); **C08L 5/08** (2006.01)

CPC (source: EP)

A61K 31/722 (2013.01); **A61P 7/04** (2017.12); **A61P 17/02** (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **C08B 37/003** (2013.01); **C08J 3/075** (2013.01); **C08L 5/08** (2013.01); **C08J 2305/08** (2013.01)

Citation (search report)

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- See references of WO 2013096448A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

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