

Title (en)

INJECTABLE HYDROGEL FORMING CHITOSAN MIXTURES

Title (de)

INJIZIERBARE HYDROGELBILDENDE CHITOSANMISCHUNGEN

Title (fr)

MÉLANGES DE CHITOSANS FORMANT UN HYDROGEL INJECTABLE

Publication

EP 2294126 A1 20110316 (EN)

Application

EP 09762176 A 20090611

Priority

- IL 2009000582 W 20090611
- US 15591608 A 20080611

Abstract (en)

[origin: WO2009150651A1] The present invention relates to combinations of chitosans that form hydrogels in a pH-dependant and thermo-sensitive manner, aqueous solutions used to form such hydrogels, and methods of use thereof.

IPC 8 full level

C08L 5/08 (2006.01); **A61K 47/36** (2006.01); **A61L 27/52** (2006.01)

CPC (source: EP)

A23L 29/275 (2016.07); **A61K 8/042** (2013.01); **A61K 8/736** (2013.01); **A61K 9/0014** (2013.01); **A61K 9/0019** (2013.01); **A61K 9/0024** (2013.01); **A61K 9/0034** (2013.01); **A61K 9/0043** (2013.01); **A61K 9/0048** (2013.01); **A61K 9/06** (2013.01); **A61K 47/36** (2013.01); **A61L 27/20** (2013.01); **A61L 27/3804** (2013.01); **A61L 27/52** (2013.01); **A61Q 19/00** (2013.01); **C08J 3/075** (2013.01); **C08L 5/08** (2013.01); **A61K 9/19** (2013.01); **A61K 2800/91** (2013.01); **C08J 2305/08** (2013.01)

Citation (search report)

See references of WO 2009150651A1

Cited by

US9408917B2

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 2009150651 A1 20091217; **WO 2009150651 A4 20100218**; AU 2009258885 A1 20091217; CA 2727588 A1 20091217; EP 2294126 A1 20110316; JP 2011522879 A 20110804; JP 5746617 B2 20150708

DOCDB simple family (application)

IL 2009000582 W 20090611; AU 2009258885 A 20090611; CA 2727588 A 20090611; EP 09762176 A 20090611; JP 2011513112 A 20090611