

Title (en)
ANALYTICAL METHOD FOR DETECTING SULFATED OLIGOSACCHARIDES

Title (de)
ANALYTISCHES VERFAHREN ZUM NACHWEIS SULFATIERTER OLIGOSACCHARIDE

Title (fr)
PROCÉDÉ ANALYTIQUE POUR DÉTECTER DES OLIGOSACCHARIDES SULFATÉS

Publication
EP 3019861 A4 20170222 (EN)

Application
EP 13888999 A 20130711

Priority
US 2013050147 W 20130711

Abstract (en)
[origin: WO2015005928A1] The present invention describes an analytical method for detecting and quantitating poly-sulfated oligosaccharides, including Fondaparinux sodium, using hydrophilic interaction ultra-performance liquid chromatography (HILIC-UPLC) coupled with a charged aerosol detector (CAD) or a mass spectrometer (MS). This analytical method provides in-process control in a total synthesis of highly sulfated oligosaccharides by separation, quantification and mass identification. Systems and conditions utilizing such methods are also provided.

IPC 8 full level
G01N 30/88 (2006.01); **B01D 15/30** (2006.01); **C08B 37/00** (2006.01); **G01N 30/72** (2006.01)

CPC (source: EP)
B01D 15/305 (2013.01); **C08B 37/0078** (2013.01); **G01N 30/88** (2013.01); **G01N 30/7233** (2013.01); **G01N 2030/8836** (2013.01)

Citation (search report)

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US11123656B2

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

DOCDB simple family (publication)
WO 2015005928 A1 20150115; AU 2013393832 A1 20160204; AU 2013393832 B2 20171130; CA 2917460 A1 20150115; CN 105431733 A 20160323; CN 105431733 B 20190122; EP 3019861 A1 20160518; EP 3019861 A4 20170222; IL 243405 A0 20160229; JP 2016524166 A 20160812; JP 6208866 B2 20171004; KR 20160030963 A 20160321

DOCDB simple family (application)
US 2013050147 W 20130711; AU 2013393832 A 20130711; CA 2917460 A 20130711; CN 201380078160 A 20130711; EP 13888999 A 20130711; IL 24340515 A 20151230; JP 2016525337 A 20130711; KR 20167003059 A 20130711