

Title (en)

COMPOSITIONS COMPRISING MG53 AND METHODS FOR THE TREATMENT AND PREVENTION OF AIRWAY INJURY

Title (de)

ZUSAMMENSETZUNGEN MIT MG53 UND VERFAHREN ZUR BEHANDLUNG UND PRÄVENTION VON VERLETZUNGEN DER ATEMWEGE

Title (fr)

COMPOSITIONS COMPRENANT LE MG53 ET PROCÉDÉS DE TRAITEMENT ET DE PRÉVENTION DE LÉSIONS AU NIVEAU DES VOIES RESPIRATOIRES

Publication

**EP 2753363 A4 20150311 (EN)**

Application

**EP 12829354 A 20120906**

Priority

- US 201161531708 P 20110907
- US 2012053920 W 20120906

Abstract (en)

[origin: WO2013036610A2] Disclosed herein are compositions and methods for the treatment and/or protection of airway cells and/or tissue from damage due to injury to the lungs or complications of underlying respiratory, cardiovascular or infectious diseases, or any combination thereof.

IPC 8 full level

**A61K 48/00** (2006.01); **A61K 31/105** (2006.01); **A61K 31/7088** (2006.01); **A61P 9/00** (2006.01); **A61P 11/00** (2006.01); **C07K 14/47** (2006.01)

CPC (source: EP)

**A61P 9/00** (2017.12); **A61P 11/00** (2017.12); **C07K 14/4702** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

- [A] WO 2009073808 A2 20090611 - UNIV NEW JERSEY MED [US], et al
- [A] WO 2008054561 A2 20080508 - UNIV MEDICINE AND DENTISTRY [US], et al
- [A] CAI CHUANXI ET AL: "MG53 nucleates assembly of cell membrane repair machinery", NATURE CELL BIOLOGY, MACMILLAN MAGAZINES LTD, vol. 11, no. 1, 1 January 2009 (2009-01-01), pages 56 - 64,1, XP002562736, ISSN: 1465-7392, [retrieved on 20081130], DOI: 10.1038/NCB1812
- [T] JIA YANLIN ET AL: "Treatment of acute lung injury by targeting MG53-mediated cell membrane repair.", NATURE COMMUNICATIONS 2014, vol. 5, 2014, pages 4387, XP002734684, ISSN: 2041-1723
- See references of WO 2013036610A2

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 2013036610 A2 20130314**; **WO 2013036610 A3 20130502**; CN 104066452 A 20140924; EP 2753363 A2 20140716; EP 2753363 A4 20150311

DOCDB simple family (application)

**US 2012053920 W 20120906**; CN 201280056362 A 20120906; EP 12829354 A 20120906