

Title (en)
DRUG DELIVERY MEDICAL DEVICE

Title (de)
MEDIZINISCHE WIRKSTOFFFREISETZUNGSVORRICHTUNG

Title (fr)
DISPOSITIF MÉDICAL D'ADMINISTRATION DE MÉDICAMENT

Publication
EP 2908874 A4 20160622 (EN)

Application
EP 13847009 A 20131018

Priority
• US 201261715768 P 20121018
• US 2013065777 W 20131018

Abstract (en)
[origin: WO2014063111A1] A medical device that releases a pharmaceutical agent to a target site is disclosed. The medical device includes a balloon, and a coating on at least a portion of the balloon. The coating includes particles of a pharmaceutical agent. Each particle of the particles of the pharmaceutical agent is at least partially encapsulated in a polymer material. A method of releasing a pharmaceutical agent at a target site is also disclosed. The method includes the steps of providing a device including a balloon, and a coating on at least a portion of the balloon, the coating including particles of a pharmaceutical agent, and each particle of the pharmaceutical agent is at least partially encapsulated in a polymer material; positioning the device to allow the balloon to reach the target site; and inflating the balloon of the device.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] WO 2012092504 A2 20120705 - MICELL TECHNOLOGIES INC [US], et al
• [X] WO 2010136604 A1 20101202 - DSM IP ASSETS BV [NL], et al
• [X] WO 2011097103 A1 20110811 - MICELL TECHNOLOGIES INC [US], et al
• [X] WO 2012009684 A2 20120119 - MICELL TECHNOLOGIES INC [US], et al
• See references of WO 2014063111A1

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)
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