

Title (en)
TREATMENT OF ASTHMA AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ANTI-PROLIFERATE AND ANTI-INFLAMMATORY DRUGS

Title (de)
BEHANDLUNG VON ASTHMA UND CHRONISCH OBSTRUKTIVER LUNGENERKRANKUNG MIT ANTIPROLIFERATIVEN UND ENTZÜNDUNGSHEMMENDEN MITTELEN

Title (fr)
TRAITEMENT DE L'ASTHME ET DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE À L'AIDE DE MÉDICAMENTS ANTIPROLIFÉRATIFS ET ANTI-INFLAMMATOIRES

Publication
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Application
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- US 88074207 P 20070117
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Abstract (en)
[origin: WO2008063576A2] The invention relates to a medical device for delivering a therapeutic agent to a tissue. The medical device has a layer overlying the exterior surface of the medical device. The layer contains a therapeutic agent and an additive. The additive has a hydrophilic part and a hydrophobic part and the therapeutic agent is not enclosed in micelles or encapsulated in particles or controlled release carriers.

IPC 8 full level
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Citation (search report)
See references of WO 2008063581A2

Citation (examination)

- US 5080899 A 19920114 - STURM ROBERT J [US], et al
- US 2005131448 A1 20050616 - SCOPTON PAUL M [US]
- MILLY E. DE JONGE ET AL: "Population pharmacokinetics of orally administered paclitaxel formulated in Cremophor EL", BRITISH JOURNAL OF CLINICAL PHARMACOLOGY., vol. 59, no. 3, 1 March 2005 (2005-03-01), GB, pages 325 - 334, XP055283787, ISSN: 0306-5251, DOI: 10.1111/j.1365-2125.2004.02325.x
- JUN- SHIK CHOI ET AL: "Enhanced paclitaxel bioavailability after oral administration of pegylated paclitaxel prodrug for oral delivery in rats", INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol. 280, no. 1-2, 1 August 2004 (2004-08-01), NL, pages 221 - 227, XP055283788, ISSN: 0378-5173, DOI: 10.1016/j.ijpharm.2004.05.014
- JUN- SHIK CHOI ET AL: "Enhanced paclitaxel bioavailability after oral administration of pegylated paclitaxel prodrug for oral delivery in rats", INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol. 280, no. 1-2, 1 August 2004 (2004-08-01), NL, pages 221 - 227, XP055283788, ISSN: 0378-5173, DOI: 10.1016/j.ijpharm.2004.05.014
- R. P. CARLSON ET AL: "Sirolimus (rapamycin, Rapamune) and combination therapy with cyclosporin A in the rat developing adjuvant arthritis model: Correlation with blood levels and the effects of different oral formulations", INFLAMMATION RESEARCH, vol. 47, no. 8, 1 August 1998 (1998-08-01), CH, pages 339 - 344, XP055283792, ISSN: 1023-3830
- CARDOSO ET AL: "Clinical application of airway bypass with paclitaxel-eluting stents: Early results", JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, MOSBY-YEAR BOOK, INC., ST. LOUIS, MO, US, vol. 134, no. 4, 26 September 2007 (2007-09-26), pages 974 - 981, XP022254935, ISSN: 0022-5223, DOI: 10.1016/J.JTCVS.2007.05.040
- GREGORY SNELL: "Airway Bypass Stenting for Severe Emphysema | CTSNet", 16 April 2006 (2006-04-16), XP055516297, Retrieved from the Internet <URL:https://www.ctsnet.org/article/airway-bypass-stenting-severe-emphysema> [retrieved on 20181017]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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