

Title (en)

METHODS FOR IMPROVEMENT OF LUNG FUNCTION USING TGF-BETA INHIBITORS

Title (de)

VERFAHREN ZUR VERBESSERUNG DER LUNGENFUNKTION MIT TGF-BETA HEMMERN

Title (fr)

METHODES POUR AMELIORER LA FONCTION RESPIRATOIRE AU MOYEN D'INHIBITEURS DU TGF-BETA

Publication

EP 1575506 A4 20080423 (EN)

Application

EP 03771821 A 20030723

Priority

- US 0323240 W 20030723
- US 39936902 P 20020725

Abstract (en)

[origin: WO2004010929A2] The invention concerns methods for improvement of lung function by administering non-peptide small molecule inhibitors of TGF-beta specifically binding to the type I TGF-beta receptor (TGFbeta-R1). Preferably, the inhibitors are quinazoline derivatives.

IPC 8 full level

A61K 31/00 (2006.01); **A61K 31/34** (2006.01); **A61K 31/381** (2006.01); **A61K 31/40** (2006.01); **A61K 31/4035** (2006.01); **A61K 31/435** (2006.01); **A61K 31/498** (2006.01); **A61K 31/4985** (2006.01); **A61K 31/505** (2006.01); **A61K 31/506** (2006.01); **A61K 31/517** (2006.01); **A61K 31/519** (2006.01); **A61K 31/53** (2006.01); **A61K 31/5355** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **C07D 239/00** (2006.01)

CPC (source: EP)

A61K 31/00 (2013.01); **A61K 31/34** (2013.01); **A61K 31/381** (2013.01); **A61K 31/40** (2013.01); **A61K 31/4035** (2013.01); **A61K 31/498** (2013.01); **A61K 31/4985** (2013.01); **A61K 31/505** (2013.01); **A61K 31/506** (2013.01); **A61K 31/517** (2013.01); **A61K 31/519** (2013.01); **A61K 31/53** (2013.01); **A61K 31/5355** (2013.01); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12)

Citation (search report)

- [X] US 6277989 B1 20010821 - CHAKRAVARTY SARVAJIT [US], et al
- [XD] WO 0240468 A1 20020523 - SMITHKLINE BEECHAM CORP [US], et al
- [X] US 5439895 A 19950808 - LEE SUNG J [US], et al
- [X] WO 0162756 A1 20010830 - SMITHKLINE BEECHAM PLC [GB], et al
- [X] WO 0222602 A2 20020321 - VERTEX PHARMA [US], et al
- [X] WO 0247690 A1 20020620 - CYTOVIA INC [US]
- [A] WO 0066631 A1 20001109 - CAMBRIDGE ANTIBODY TECH [GB], et al
- [PX] WO 02062794 A2 20020815 - GLAXO GROUP LTD [GB], et al
- [E] US 2004038856 A1 20040226 - CHAKRAVARTY SARVAJIT [US], et al
- [A] DE BOER WILLEM I ET AL: "Transforming growth factor beta1 and recruitment of macrophages and mast cells in airways in chronic obstructive pulmonary disease", AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE, AMERICAN LUNG ASSOCIATION, NEW YORK, NY, US, vol. 158, no. 6, December 1998 (1998-12-01), pages 1951 - 1957, XP002343270, ISSN: 1073-449X
- See references of WO 2004010929A2

Cited by

CN112568188A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004010929 A2 20040205; **WO 2004010929 A3 20051201**; AU 2003256783 A1 20040216; CA 2494367 A1 20040205; EP 1575506 A2 20050921; EP 1575506 A4 20080423

DOCDB simple family (application)

US 0323240 W 20030723; AU 2003256783 A 20030723; CA 2494367 A 20030723; EP 03771821 A 20030723