Title (en)

USE OF A PEPTIDE WHICH ACTIVATES GUANYLATE-CYCLASE C FOR THE TREATMENT OF RESPIRATORY AIRWAY PROBLEMS VIA THE AIRWAYS, MEDICAMENT, INHALATION DEVICES AND METHOD OF DIAGNOSIS

Title (de)

VERWENDUNG EINES PEPTIDS, WELCHES GUANYLAT CYCLASE C AKTIVIERT, FÜR DIE BEHANDLUNG VON ATEMWEGSERKRANKUNGEN ÜBER DIE LUFTWEGE, ARZNEIMITTEL, INHALATIONSVORRICHTUNG UND DIAGNOSEVERFAHREN

Title (fr)

UTILISATION D'UN PEPTIDE QUI ACTIVE LA GUANYLATE-CYCLASE C POUR LE TRAITEMENT DE MALADIES DES VOIES RESPIRATOIRES PAR LES VOIES AERIENNES, MEDICAMENT, DISPOSITIF D'INHALATION ET METHODE DE DIAGNOSTIC

Publication

EP 1392729 A2 20040303 (DE)

Application

EP 02745124 A 20020605

Priority

- DE 0202040 W 20020605
- DE 10127119 A 20010605

Abstract (en)

[origin: WO02098912A2] The invention relates to the use of a guanylate cyclase C activated peptide for the treatment of respiratory airway problems and problems associated with ventilation disorder and/or mucous secretion disorders via the airways, in addition to a medicament which is fed via the airways. The invention also relates to an inhalation device which contains the medicament and a method for diagnosing the illnesses associated with inhalation disorders and mucous secretion disorders in the airways, by detecting a gualylate cyclase C activated peptide. The peptides which are used are guanylin, uroguanylin and lymphoguanylin or a heat resistant enterotoxin.

IPC 1-7

C07K 14/47; A61P 11/00; A61K 38/17; G01N 33/68; A61M 15/00

IPC 8 full level

A61M 15/00 (2006.01); **A61P 11/00** (2006.01); **C07K 7/08** (2006.01); **C07K 14/47** (2006.01); A61K 38/00 (2006.01)

CPC (source: EP US)

A61M 15/0065 (2013.01 - EP US); **A61P 11/00** (2017.12 - EP); **C07K 7/08** (2013.01 - EP US); **C07K 14/4705** (2013.01 - EP US); A61K 38/00 (2013.01 - EP US); A61M 15/009 (2013.01 - EP US)

Citation (search report)

See references of WO 02098912A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02098912 A2 20021212; **WO 02098912 A3 20030731**; AU 2002316771 A1 20021216; CA 2464511 A1 20021212; DE 10292434 D2 20040729; EP 1392729 A2 20040303; US 2005032684 A1 20050210

DOCDB simple family (application)

DE 0202040 W 20020605; AU 2002316771 A 20020605; CA 2464511 A 20020605; DE 10292434 T 20020605; EP 02745124 A 20020605; US 47960604 A 20040921