

Title (en)

A MULTIPLE ROUTE MEDICATION FOR THE TREATMENT OF RHINITIS AND ASTHMA

Title (de)

MEHRROUTEN-MEDIKAMENT ZUR BEHANDLUNG VON RHINITIS UND ASTHMA

Title (fr)

MEDICATION A ADMINISTRATION PAR VOIES MULTIPLES, SERVANT A TRAITER UNE RHINITE ET UN ASTHME

Publication

EP 1680084 A2 20060719 (EN)

Application

EP 04762937 A 20041019

Priority

- DK 2004000718 W 20041019
- DK PA200301548 A 20031021

Abstract (en)

[origin: WO2005037245A2] A multiple route medication for the prophylactic and/or therapeutic treatment of rhinitis and asthma based on the concept of "one airway-one disease". A first preset amount of an active composition for the oral route is given together with preset amount of a second active composition for the nasal route and optionally also with a third preset amount of a third active composition for the pulmonary route. The first active composition can include an antihistamine, such as loratidine, desloratidine, fexofenadine, HCl, ebastine, mizolastine, mequitazine or ceterizine, an anti-leukotriene, such as montelukast, zafirlukast or pranlukast or a combination of an- antihistamine and a anti-leukotriene. The second active composition can include a corticosteroid such as budesonide, fluticasone propionate, beclomethasone, mometasone, flunisolide, triamcinolone acetonide or ciclesonide. The third active composition can include a corticosteroid of the same type or a combination of such corticosteroid with a beta2-agonist, such as salmeterol and formoterol. The invention provides a fixed daily dosing of a combination of specific drugs to be taken in sequence by specific delivery route administration within a specific time frame in order to obtain relief from rhinitis and asthma symptoms and prevention or postponing the escalation of asthma from intermittent through mild, moderate to severe persistent asthma. Preferably the fixed daily doses are to be given once a day or as subdivided doses to be given twice a day.

IPC 1-7

A61K 9/12; A61K 9/20

IPC 8 full level

A61K 9/00 (2006.01); **A61K 31/445** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/57** (2006.01); **A61K 31/58** (2006.01); **A61K 45/06** (2006.01); **A61K 47/24** (2006.01)

CPC (source: EP)

A61K 9/0043 (2013.01); **A61K 9/0053** (2013.01); **A61K 9/0073** (2013.01); **A61K 31/445** (2013.01); **A61K 31/4545** (2013.01); **A61K 31/57** (2013.01); **A61K 31/58** (2013.01); **A61K 45/06** (2013.01); **A61K 47/24** (2013.01)

Citation (search report)

See references of WO 2005037245A2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005037245 A2 20050428; WO 2005037245 A3 20050811; EP 1680084 A2 20060719

DOCDB simple family (application)

DK 2004000718 W 20041019; EP 04762937 A 20041019