

Title (en)

MACROLIDE FORMULATIONS FOR INHALATION AND METHODS OF TREATMENT OF ENDOBRONCHIAL INFECTIONS

Title (de)

INHALIERBARE MAKROLIDZUSAMMENSETZUNGEN UND BEHANDLUNGSVERFAHREN VON ENDOBRONCHIALINFEKTIONEN

Title (fr)

FORMULATIONS A BASE DE MACROLIDES DESTINES A L'INHALATION ET PROCEDE DE TRAITEMENT DES INFECTIONS ENDOBRONCHIALES

Publication

**EP 1309332 A2 20030514 (EN)**

Application

**EP 01962298 A 20010710**

Priority

- US 0141328 W 20010710
- US 21703200 P 20000710

Abstract (en)

[origin: WO0203998A2] Macrolide formulations, such as an erythromycylamine formulation, for delivery by aerosolization are described. The concentrated erythromycylamine formulations contain an amount of erythromycylamine effective to treat infections caused by susceptible bacteria. Unit dose devices having a container containing a formulation of the macrolide antibiotic in a physiologically acceptable carrier are also described. Methods for treatment of pulmonary infections by a formulation (liquid solution, suspension, or dry powder) delivered as an aerosol having mass median aerodynamic diameter predominantly between 1 to 5  $\mu$ m are also described.

IPC 1-7

**A61K 31/7048**; **A61K 9/00**

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 9/72** (2006.01); **A61K 31/7048** (2006.01); **A61M 11/00** (2006.01); **A61M 13/00** (2006.01); **A61P 11/00** (2006.01); **A61P 31/04** (2006.01)

IPC 8 main group level

**A61K** (2006.01)

CPC (source: EP KR)

**A61K 9/0075** (2013.01 - EP); **A61K 9/0078** (2013.01 - EP); **A61K 9/12** (2013.01 - KR); **A61P 11/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

See references of WO 0203998A2

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 0203998 A2 20020117**; **WO 0203998 A3 20020613**; AU 2001283491 B2 20070215; AU 8349101 A 20020121; BR 0112330 A 20031007; CA 2415498 A1 20020117; CN 1202831 C 20050525; CN 1471401 A 20040128; EP 1309332 A2 20030514; IL 153875 A0 20030731; JP 2004502736 A 20040129; KR 20030020924 A 20030310; MX PA03000321 A 20030606; NZ 523693 A 20040827

DOCDB simple family (application)

**US 0141328 W 20010710**; AU 2001283491 A 20010710; AU 8349101 A 20010710; BR 0112330 A 20010710; CA 2415498 A 20010710; CN 01814121 A 20010710; EP 01962298 A 20010710; IL 15387501 A 20010710; JP 2002508452 A 20010710; KR 20037000412 A 20030110; MX PA03000321 A 20010710; NZ 52369301 A 20010701