

Title (en)
A MEDICINAL AEROSOL FORMULATION

Title (de)
MEDIZINISCHE AEROSOL FORMULIERUNG

Title (fr)
FORMULATION AEROSOL MEDICALE

Publication
EP 1292283 A4 20030319 (EN)

Application
EP 01901681 A 20010102

Priority
• US 0100117 W 20010102
• US 17798700 P 20000125
• US 70219500 A 20001030

Abstract (en)
[origin: CA2396796A1] A medicinal formulation is disclosed. The formulation comprises: a therapeutic amount of a protein or peptide medicament, a fluid for containing said medicament having a molecular size ranging from 1 K Dalton to about 150 K Daltons, a fluid carrier for containing the medicament, and a stabilizer selected from an amino acid, a derivative thereof or a mixture of the foregoing.

IPC 1-7
A61K 9/12; **A61K 38/00**

IPC 8 full level
A61K 9/00 (2006.01); **A61K 9/12** (2006.01); **A61K 38/00** (2006.01); **A61K 47/06** (2006.01); **A61K 47/10** (2006.01); **A61K 47/18** (2006.01); **A61K 47/42** (2006.01); **A61M 11/08** (2006.01); **A61M 13/00** (2006.01); **A61M 15/00** (2006.01); **C07D 257/04** (2006.01)

CPC (source: EP US)
A61K 9/008 (2013.01 - EP US); **A61K 47/183** (2013.01 - EP US); **C07D 257/04** (2013.01 - EP)

Citation (search report)
• [E] WO 0149274 A2 20010712 - CHIRON CORP [US]
• [PX] WO 0016814 A1 20000330 - AEROPHARM TECHNOLOGY INC [US]
• [X] WO 9524183 A1 19950914 - INHALE THERAPEUTIC SYST [US]
• [X] EP 0257956 A2 19880302 - GENENTECH INC [US]
• [A] KOEHLER D: "SYSTEMIC THERAPY WITH AEROSOLS", AEROSOLS IN MEDICINE. PRINCIPLES, DIAGNOSIS AND THERAPY, 1993, pages 303 - 319, XP002942706
• See references of WO 0160420A1

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)
AU 2755901 A 20010827; AU 783120 B2 20050929; CA 2396796 A1 20010823; CA 2396796 C 20110621; CN 1440298 A 20030903; EP 1292283 A1 20030319; EP 1292283 A4 20030319; JP 2003524646 A 20030819; MX PA02007187 A 20021209

DOCDB simple family (application)
AU 2755901 A 20010102; CA 2396796 A 20010102; CN 01807195 A 20010102; EP 01901681 A 20010102; JP 2001559515 A 20010102; MX PA02007187 A 20010102