

Title (en)

AEROSOL FORMULATION FOR INHALATION CONTAINING AN ANTICHOLINERGIC AGENT

Title (de)

AEROSOLFORMULIERUNG FÜR DIE INHALATION ENTHALTEND EIN ANTICHOLINERGIKUM

Title (fr)

FORMULATION D'AEROSOL DESTINEE A L'INHALATION CONTENANT UN AGENT ANTICHOLINERGIQUE

Publication

EP 1957042 A2 20080820 (DE)

Application

EP 06819434 A 20061113

Priority

- EP 2006068395 W 20061113
- DE 102005055957 A 20051124

Abstract (en)

[origin: WO2007060104A2] The invention relates to specific aqueous aerosol formulations that are devoid of propellant, containing one or more anticholinergic agents of formula (1), in which X <SUP> represents an anion, and containing at least one pharmacologically compatible organic acid and optionally additional pharmacologically compatible adjuvants and/or complexing agents. The cation of formula (1') is contained in the preparation at a concentration of between 830.22 and 904.2 mg per 100 ml of medicament preparation.

IPC 8 full level

A61K 9/12 (2006.01); **A61K 31/55** (2006.01)

CPC (source: EP US)

A61K 9/0078 (2013.01 - EP US); **A61K 31/55** (2013.01 - EP US); **A61P 11/00** (2017.12 - EP)

Citation (search report)

See references of WO 2007060104A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2007060104 A2 20070531; **WO 2007060104 A3 20070816**; CA 2629070 A1 20070531; DE 102005055957 A1 20070712; EP 1957042 A2 20080820; JP 2010509182 A 20100325; US 2009170839 A1 20090702

DOCDB simple family (application)

EP 2006068395 W 20061113; CA 2629070 A 20061113; DE 102005055957 A 20051124; EP 06819434 A 20061113; JP 2008541689 A 20061113; US 9421506 A 20061113