

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 1957071 A1 20080820 (DE)**

Application

**EP 06819436 A 20061113**

Priority

- EP 2006068397 W 20061113
- DE 102005055961 A 20051124

Abstract (en)

[origin: DE102005055961A1] Aqueous pharmaceutical composition (A) for inhalation comprises a quaternary ammonium salt (1); a pharmaceutically acceptable organic acid (I) and optionally auxiliaries and/or complexing agents, where the cation, (1'), of (1) is present at 83-94.5 mg/100 ml of the composition. Aqueous pharmaceutical composition (A) for inhalation comprises a quaternary ammonium salt of formula (1); a pharmaceutically acceptable organic acid (I) and optionally auxiliaries and/or complexing agents, where the cation, (1'), of (1) is present at 83-94.5 mg/100 ml of the composition. X : anion. [Image] ACTIVITY : Antiasthmatic; Antiinflammatory. No biological data given. MECHANISM OF ACTION : Anticholinergic. No biological data given.

IPC 8 full level

**A61K 31/46** (2006.01); **A61K 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01)

CPC (source: EP US)

**A61K 9/0078** (2013.01 - EP US); **A61K 31/46** (2013.01 - EP US); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

See references of WO 2007060106A1

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)

**DE 102005055961 A1 20070531**; CA 2629074 A1 20070531; EP 1957071 A1 20080820; JP 2010509184 A 20100325; US 2009306065 A1 20091210; WO 2007060106 A1 20070531

DOCDB simple family (application)

**DE 102005055961 A 20051124**; CA 2629074 A 20061113; EP 06819436 A 20061113; EP 2006068397 W 20061113; JP 2008541691 A 20061113; US 9402606 A 20061113