

Title (en)

MEDICAMENTS COMPRISING PDE IV INHIBITORS AND AN ANTICHOLINERGIC FOR TREATING RESPIRATORY DISORDERS

Title (de)

MEDIKAMENTEN ENTHALTEND PDE-IV HEMMEN UND EIN ANTICHOLINERGIKA ZUR BEHANDLUNG VON RESPIRATORISCHE KRANKHEITEN

Title (fr)

MEDICAMENTS COMPRENANT DES INHIBITEURS PDE IV ET UN ANTICHOLINERGIQUE DESTINES A TRAITER DES TROUBLES RESPIRATOIRES

Publication

**EP 1651222 A1 20060503 (EN)**

Application

**EP 04741128 A 20040717**

Priority

- EP 2004008024 W 20040717
- EP 03017164 A 20030729
- EP 04741128 A 20040717

Abstract (en)

[origin: WO2005013993A1] The present invention relates to novel pharmaceutical compositions based on PDE IV inhibitors and salts of an anticholinergic, processes for preparing them and their use in the treatment of respiratory complaints.

IPC 1-7

**A61K 31/46**; **A61P 11/00**; **A61K 45/06**; **A61K 31/19**; **A61K 31/44**

IPC 8 full level

**A61K 31/19** (2006.01); **A61K 31/44** (2006.01); **A61K 31/46** (2006.01); **A61K 31/4745** (2006.01); **A61K 31/522** (2006.01); **A61K 31/56** (2006.01); **A61K 45/06** (2006.01); **A61P 11/00** (2006.01)

CPC (source: EP)

**A61K 31/19** (2013.01); **A61K 31/44** (2013.01); **A61K 31/46** (2013.01); **A61K 31/4745** (2013.01); **A61K 31/522** (2013.01); **A61K 31/56** (2013.01); **A61K 45/06** (2013.01); **A61P 11/00** (2017.12); **A61P 11/08** (2017.12); **A61P 29/00** (2017.12); **A61P 43/00** (2017.12)

Citation (search report)

See references of WO 2005013993A1

Citation (third parties)

Third party :

- US 2003018019 A1 20030123 - MEADE CHRISTOPHER J M [DE], et al
- US 2002193392 A1 20021219 - SCHMELZER CHRISTEL [DE], et al
- US 2002193394 A1 20021219 - DISSE BERND [DE]

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 2005013993 A1 20050217**; CA 2534125 A1 20050217; EP 1651222 A1 20060503; JP 2007500149 A 20070111

DOCDB simple family (application)

**EP 2004008024 W 20040717**; CA 2534125 A 20040717; EP 04741128 A 20040717; JP 2006521459 A 20040717