

Title (en)
POWDER FORMULATION COMPRISING THE CGRP ANTAGONIST 1- (N2-(3,5-DIBROMO-N-(4-(3,4-DIHYDRO-2(1H)-OXOQUINAZOLIN-3-YL)-1-PIPERIDINYL)CARBONYL)-D-TYROSYL)-L-LYSYL)-4-(4-PYRIDINYL)-PIPERAZINE

Title (de)
PULVERINHALATIVUM ENTHALTEND DEN CGRP-ANTAGONISTEN 1-(N2-(3,5-DIBROM-N-((4-(3,4-DIHYDRO-2(1H)-OXOCHINAZOLIN-3-YL)-1-PIPERIDINYL)CARBONYL)-D-TYROSYL)-L-LYSYL)-4-(4-PYRIDINYL)-PIPERAZIN

Title (fr)
COMPOSITION PULVERULENTE CONTENANT L'ANTAGONISTE CGRP 1-N2-(3,5-DIBROMO-N- 4-(3,4-DIHYDRO-2(1 H)-OXOQUINAZOLIN-3-YL)-1-PIPERIDINYL CARBONYL -D-TYROSYL -L-LYSYL -4-(4-PYRIDINYL)-PIPERAZINE

Publication
EP 1660046 A1 20060531 (DE)

Application
EP 04764097 A 20040813

Priority
• EP 2004009103 W 20040813
• DE 10338403 A 20030818

Abstract (en)
[origin: WO2005018614A1] The invention relates to a powder inhalant for pulmonary or nasal inhalation, comprising the CGRP antagonist 1-[N<2>-[3,5-dibromo-N-[[4-(3,4-dihydro-2(1H)-oxoquinazolin-3-yl)-1-piperidinyl]carbonyl]-D-tyrosyl]-L-lysyl]-4-(4-pyridinyl)-piperazine (A) in the form of spherical, nano-structured microparticles, which are stable in the amorphous state under normal conditions (T < 50 °C, relative humidity < 75%), a method for production of said microparticles and the use thereof for the production of the powder inhalant for the treatment of headaches, migraines and cluster headaches.

IPC 1-7
A61K 9/16; **A61K 31/517**; **A61P 25/06**

IPC 8 full level
A61K 9/00 (2006.01); **A61K 31/517** (2006.01); **A61P 25/06** (2006.01); **A61K 9/16** (2006.01)

CPC (source: EP)
A61K 9/0075 (2013.01); **A61K 31/517** (2013.01); **A61P 25/06** (2017.12); **A61K 9/1688** (2013.01)

Citation (search report)
See references of WO 2005018614A1

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)
DE 10338403 A1 20050317; AR 045461 A1 20051026; CA 2536053 A1 20050303; EP 1660046 A1 20060531; JP 2007502792 A 20070215; TW 200516077 A 20050516; WO 2005018614 A1 20050303

DOCDB simple family (application)
DE 10338403 A 20030818; AR P040102955 A 20040818; CA 2536053 A 20040813; EP 04764097 A 20040813; EP 2004009103 W 20040813; JP 2006523585 A 20040813; TW 93124725 A 20040817