

Title (en)

PROCESS FOR THE PREPARATION OF GABAPENTIN

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GABAPENTIN

Title (fr)

PROCEDE DE PREPARATION DE GABAPENTINE

Publication

EP 1636163 A1 20060322 (EN)

Application

EP 03816962 A 20030721

Priority

- IN 0300246 W 20030721
- IN 416CH2003 A 20030519

Abstract (en)

[origin: WO2004101489A1] The present invention relates to the process for the preparation of anhydrous Gabapentin of pharmaceutical grade from the Gabapentin acid addition salts. The process consists of neutralizing the said acid addition salts with an organic base in water to get an aqueous solution comprising of Gabapentin and amine acid addition salt dissolved in water. The process further comprises of a method to separate the Gabapentin and the amine acid addition salt from such an aqueous solution and to recover Gabapentin as an anhydrous Gabapentin form II.

IPC 1-7

C07C 61/06; C07C 61/08

IPC 8 full level

C07C 227/16 (2006.01); **C07C 229/28** (2006.01)

CPC (source: EP)

C07C 227/16 (2013.01)

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004101489 A1 20041125; AU 2003259544 A1 20041203; EP 1636163 A1 20060322; EP 1636163 A4 20060809

DOCDB simple family (application)

IN 0300246 W 20030721; AU 2003259544 A 20030721; EP 03816962 A 20030721