

Title (en)

CYANOGUANIDINES AND CYANOAMIDINES AS ERBB2 AND EGFR INHIBITORS

Title (de)

CYANOGUANIDINE UND CYANOAMIDINE ALS ERBB2- UND EGFR-INHIBITOREN

Title (fr)

CYANOGUANIDINES ET CYANOAMIDINES UTILISEES COMME INHIBITEURS DE ERBB2 ET EGFR

Publication

EP 1567506 A4 20070620 (EN)

Application

EP 03768789 A 20031110

Priority

- US 0335670 W 20031110
- US 42754402 P 20021120

Abstract (en)

[origin: WO2004046101A2] Cyanoguanidine quinazoline and cyanoamidine quinazolamine derivatives that are useful in the treatment of hyperproliferative diseases are disclosed. Use of the compounds of the invention to manufacture therapeutic compositions for the treatment of hyperproliferative diseases in mammals is also disclosed.

IPC 1-7

C07D 239/94; **C07D 215/42**; **A61K 31/517**; **A61K 31/4706**; **A61P 31/18**

IPC 8 full level

A61P 31/18 (2006.01); **A61P 35/00** (2006.01); **C07D 239/94** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 405/04** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP)

A61P 31/18 (2017.12); **A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **C07D 239/94** (2013.01); **C07D 401/12** (2013.01); **C07D 403/12** (2013.01); **C07D 405/04** (2013.01); **C07D 417/14** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2004046101A2

Citation (examination)

- EP 1110953 A1 20010627 - PFIZER [US]
- EP 1067123 A1 20010110 - KYOWA HAKKO KOGYO KK [JP]

Cited by

CN108285421A; US9827248B2; US9877970B2; US10398703B2; US10966987B2

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

WO 2004046101 A2 20040603; **WO 2004046101 A3 20040916**; AU 2003291394 A1 20040615; AU 2003291394 B2 20090625; CA 2506503 A1 20040603; EP 1567506 A2 20050831; EP 1567506 A4 20070620; JP 2006508979 A 20060316; JP 4611745 B2 20110112; NZ 540092 A 20070629

DOCDB simple family (application)

US 0335670 W 20031110; AU 2003291394 A 20031110; CA 2506503 A 20031110; EP 03768789 A 20031110; JP 2004553551 A 20031110; NZ 54009203 A 20031110