

Title (en)

MUTATED GROWTH FACTOR RECEPTOR AS MEDICAMENT AND ITS USE FOR TREATING CANCER.

Title (de)

MUTIERTER WACHSTUMSFAKTORREZEPTOR ALS ARZNEIMITTEL UND SEINE VERWENDUNG ZUR BEHANDLUNG VON KREBS.

Title (fr)

RECEPTEUR DE FACTEUR DE CROISSANCE AYANT SUBI UNE MUTATION UTILISE COMME MEDICAMENT, ET SON UTILISATION DANS LE TRAITEMENT DU CANCER.

Publication

EP 0667899 A1 19950823 (DE)

Application

EP 92918949 A 19920907

Priority

- DE 4129533 A 19910905
- EP 9202058 W 19920907

Abstract (en)

[origin: DE4129533A1] Mutated receptor tyrosine kinases are useful as medicaments. These mutated growth factor receptors are particularly advantageous for treating cancerous diseases, in particular those types of cancer in which the overactivity of growth factor receptors play a role in the formation of the cancer, as well as for treating other diseases caused by receptor overactivity. Mutants of the EGF receptors in which the tyrosine kinase activity of the wild type receptor has been eliminated by punctual mutation or deletion in the tyrosine kinase domain are particularly effective medicaments for treating cancer.

IPC 1-7

C12N 9/12; **C07K 14/71**; **A61K 38/00**; **A61K 9/127**; **A61K 48/00**

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61K 38/45** (2006.01); **C07K 14/47** (2006.01); **C07K 14/485** (2006.01); **C07K 14/52** (2006.01); **C07K 14/705** (2006.01); **C07K 14/71** (2006.01); **C07K 14/715** (2006.01); **C12N 9/12** (2006.01); **C12N 15/00** (2006.01); **C12P 21/00** (2006.01); **A61K 48/00** (2006.01); **C12R 1/91** (2006.01); **C12R 1/92** (2006.01)

CPC (source: EP)

C07K 14/71 (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

See references of WO 9305148A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)

DE 4129533 A1 19930311; AU 2518592 A 19930405; AU 669857 B2 19960627; CA 2117073 A1 19930318; CN 1071586 A 19930505; EP 0667899 A1 19950823; FI 941053 A0 19940304; FI 941053 A 19940408; JP H07502884 A 19950330; MX 9205084 A 19930501; NO 940778 D0 19940304; NO 940778 L 19940504; NZ 244239 A 19950726; PT 100844 A 19940531; WO 9305148 A1 19930318

DOCDB simple family (application)

DE 4129533 A 19910905; AU 2518592 A 19920907; CA 2117073 A 19920907; CN 92111396 A 19920905; EP 9202058 W 19920907; EP 92918949 A 19920907; FI 941053 A 19940304; JP 50496993 A 19920907; MX 9205084 A 19920904; NO 940778 A 19940304; NZ 24423992 A 19920907; PT 10084492 A 19920904