

Title (en)  
TREATMENT OF HUMAN TUMORS WITH RADIATION AND INHIBITORS OF GROWTH FACTOR RECEPTOR TYROSINE KINASES

Title (de)  
BEHANDLUNG VON HUMANEN TUMOREN MIT BESTRAHLUNG UND INHIBITOREN DER WACHSTUMSFAKTORREZEPTOR-TYROSINKINASE

Title (fr)  
TRAITEMENT DE TUMEURS HUMAINES A L'AIDE D'UN RAYONNEMENT ET D'INHIBITEURS DE TYROSINE KINASES DE RECEPTEURS DU FACTEUR DE CROISSANCE

Publication  
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Application  
**EP 99924253 A 19990514**

Priority

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- US 20613898 A 19981207

Abstract (en)  
[origin: WO9960023A1] A method to inhibit the growth of tumors in human patients, comprising treating the human patients with an effective amount of a combination of radiation and a non-radiolabeled protein receptor tyrosine kinase inhibitor, the overexpression of which can lead to tumorigenesis.

IPC 1-7  
**C07K 16/00**; **A61K 39/395**

IPC 8 full level  
**C12P 21/08** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61P 35/00** (2006.01); **C07K 16/28** (2006.01); **C07K 16/40** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP KR)  
**A61K 39/395** (2013.01 - KR); **A61P 35/00** (2017.12 - EP); **C07K 16/2863** (2013.01 - EP); **A61K 38/00** (2013.01 - EP)

Citation (third parties)  
Third party :

- EP 0787722 A1 19970806 - AMERICAN CYANAMID CO [US]
- EP 0359282 B1 19950524 - RORER INT OVERSEAS [US]
- BALABAN N. ET AL: "THE EFFECT OF IONIZING RADIATION ON SIGNAL TRANSDUCTION: ANTIBODIES EGF RECEPTOR SENSITIZE A431 CELLS TO RADIATION", BIOCHIMICA ET BIOPHYSICA ACTA, vol. 1314, no. 1/2, 1996, pages 147 - 156, XP001055207
- EZEKIEL M.P. ET AL: "PHASE I STUDY OF ANTI-EPIDERMAL GROWTH RECEPTOR (EGFR) ANTIBODY C225 IN COMBINATION WITH IRRADIATION IN PATIENTS WITH ADVANCED SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK SCCHN", AMERICAN SOCIETY OF CLINICAL ONCOLOGY, 34TH ANNUAL MEETING, PROGRAMM/PROCEEDINGS, vol. 17, 16 May 1998 (1998-05-16) - 19 May 1998 (1998-05-19), XP002956751

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