Title (en)
METHODS FOR TREATMENT OF TUMORS AND TUMOR CELLS USING $i(EX VIVO) ACTIVATED T CELLS

Title (de)
VERFAHREN UND BEHANDLUNG VON TUMOREN UND TUMORZELLEN MIT EX VIVO AKTIVIERTEN T-ZELLEN

Title (fr)
METHODES DE TRAITEMENT DE TUMEURS ET DE CELLULES TUMORALES FAISANT APPEL A DES LYMPHOCYTES T ACTIVES $i(EX VIVO)

Publication
**EP 1030674 A1 20000830 (EN)**

Application
**EP 98957775 A 19981110**

Priority
• US 9823954 W 19981110
• US 6503197 P 19971110

Abstract (en)
[origin: WO9924045A1] Novels methods for the modulation of an immune response using treatment with T cells which are treated ex vivo are provided. The invention provides a solution to the problems of treating various diseases, especially those diseases that are of a malignant nature. The invention also provides methods of treating diseases on a non-malignant nature, by modulating a mammal's immune response.

IPC 1-7
**A61K 35/14**; A61K 45/05

IPC 8 full level
**A61K 35/14** (2006.01); **A61K 35/28** (2015.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61P 35/00** (2006.01); **C07K 16/28** (2006.01); **C12N 5/0783** (2010.01)

CPC (source: EP US)
**A61K 35/28** (2013.01 - EP); **A61K 39/4611** (2023.05 - EP US); **A61K 39/4644** (2023.05 - EP US); **A61K 45/05** (2013.01 - EP); **A61K 2239/38** (2023.05 - US); **A61P 35/00** (2018.01 - EP); **C07K 16/2809** (2013.01 - EP); **C07K 16/2818** (2013.01 - EP); **C12N 5/0636** (2013.01 - EP US); A61K 2239/38 (2023.05 - EP); C12N 2501/51 (2013.01 - EP); C12N 2501/515 (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
**WO 9924045 A1 19990520**; AU 1395499 A 19990531; CA 2309206 A1 19990520; EP 1030674 A1 20000830; JP 2001522806 A 20011120; NO 20002412 D0 20000509; NO 20002412 L 20000707

DOCDB simple family (application)
**US 9823954 W 19981110**; AU 1395499 A 19981110; CA 2309206 A 19981110; EP 98957775 A 19981110; JP 2000520136 A 19981110; NO 20002412 A 20000509