

Title (en)
THE USE OF THIOREDOXIN IN THE TREATMENT OF MALIGNANTLY TRANSFORMED CELLS IN ANIMALS AND MAN.

Title (de)
VERWENDUNG VON THIOREDOXIN IN DER BEHANDLUNG BÖSARTIG TRANSFORMierter ZELLEN BEI TIEREN UND BEIM MENSCHEN.

Title (fr)
EMPLOI DE THIOREDOXINE DANS LE TRAITEMENT DE CELLULES A TRANSFORMATION MALIGNE CHEZ L'ANIMAL ET CHEZ L'HOMME.

Publication
EP 0489113 A1 19920610 (EN)

Application
EP 90913906 A 19900910

Priority
SE 8903003 A 19890912

Abstract (en)
[origin: WO9104320A1] The use of thioredoxin in the treatment of B lymphocytic leukemia and certain other malignant diseases. The enzyme can be used either alone or in combination with co-factors such as anti-immunoglobulins, interferons or interleukin 1,2,3, or 4.

Abstract (fr)
Emploi de thiorédoxine dans le traitement de la leucémie lymphocytaire B et de certaines autres maladies malignes. On peut utiliser l'enzyme soit seule soit combinée à des co-facteurs tels que des anti-immunoglobulines, des interférons ou l'interleukine 1,2,3, ou 4.

IPC 1-7
A61K 37/02; C12N 9/00

IPC 8 full level
A61K 38/00 (2006.01); **A61K 38/21** (2006.01); **A61K 38/44** (2006.01); **A61K 39/395** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **C07K 14/00** (2006.01); **C07K 14/52** (2006.01); **C07K 14/525** (2006.01); **C07K 14/54** (2006.01); **C07K 14/545** (2006.01); **C07K 14/55** (2006.01); **C07K 14/555** (2006.01); **C07K 16/00** (2006.01); **C12N 9/02** (2006.01); **C12P 21/02** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
A61K 38/2013 (2013.01); **A61K 38/44** (2013.01); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **C12N 9/0036** (2013.01); **C12Y 108/01008** (2013.01)

Citation (search report)
See references of WO 9104320A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9104320 A1 19910404; AU 641942 B2 19931007; AU 6433690 A 19910418; CA 2065454 A1 19910313; DD 298056 A5 19920206; EP 0489113 A1 19920610; FI 921058 A0 19920311; GR 1001151 B 19930524; GR 900100679 A 19920120; HU 9200821 D0 19920528; HU T62932 A 19930628; IE 903233 A1 19910327; JP H05500216 A 19930121; PT 95284 A 19910814; SE 8903003 D0 19890912

DOCDB simple family (application)
SE 9000578 W 19900910; AU 6433690 A 19900910; CA 2065454 A 19900910; DD 34391990 A 19900910; EP 90913906 A 19900910; FI 921058 A 19920311; GR 900100679 A 19900910; HU 82192 A 19900910; IE 323390 A 19900906; JP 51295690 A 19900910; PT 9528490 A 19900911; SE 8903003 A 19890912