

Title (en)

METHOD FOR REDUCING SUSCEPTIBILITY TO HIV INFECTION

Title (de)

METHODE ZUR VERMINDERUNG DER EMPFINDLICHKEIT GEGENÜBER HIV-INFektionen

Title (fr)

PROCEDE POUR REDUIRE LA SENSIBILITE A L'INFECTION A VIH

Publication

**EP 1059932 A1 20001220 (EN)**

Application

**EP 98964798 A 19981218**

Priority

- US 9827005 W 19981218
- US 6835597 P 19971219
- US 9847498 P 19980831

Abstract (en)

[origin: WO9932138A1] There is disclosed a method of reducing susceptibility of cells to infection by a retrovirus, comprising contacting the cells with an amount of a CD40 binding protein effective to reduce the expression of the chemokine receptor CCR5, and/or induce a post-entry block of the replication of the retrovirus. The method is useful in treating individuals infected with, or at risk of being infected with, HIV. CD40 binding proteins include CD40 ligand, monoclonal antibodies that specifically bind CD40, and combinations thereof. CD40 binding proteins may also be used in combination with other cytokines, including GM-CSF, IL-2 and IL-15.

IPC 1-7

**A61K 38/19; A61K 38/17**

IPC 8 full level

**A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 38/19** (2006.01); **A61K 38/20** (2006.01); **A61K 38/22** (2006.01); **A61P 31/18** (2006.01);  
**A61P 37/02** (2006.01)

CPC (source: EP)

**A61K 38/177** (2013.01); **A61K 38/193** (2013.01); **A61K 38/2013** (2013.01); **A61K 38/2086** (2013.01); **A61P 31/18** (2017.12);  
**A61P 37/02** (2017.12)

Citation (search report)

See references of WO 9932138A1

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 9932138 A1 19990701**; AU 2004199 A 19990712; CA 2313805 A1 19990701; EP 1059932 A1 20001220; IL 136731 A0 20010614;  
JP 2001526241 A 20011218

DOCDB simple family (application)

**US 9827005 W 19981218**; AU 2004199 A 19981218; CA 2313805 A 19981218; EP 98964798 A 19981218; IL 13673198 A 19981218;  
JP 2000525129 A 19981218