

Title (en)
METHOD OF INHIBITING THE REPLICATION OF HUMAN IMMUNODEFICIENCY VIRUSES WITH SUBSTITUTED AZASPIRANES

Title (de)
VERFAHREN ZUR REPLIKATIONSHemmUNG VON HIV-VIREN MIT SUBSTITUIERTEN AZASPIRANEN

Title (fr)
PROCEDE D'INHIBITION DE LA REPLICATION DES VIRUS DE L'IMMUNODEFICIENCE HUMAINE A L'AIDE D'AZASPIRANES SUBSTITUES

Publication
EP 0711160 A4 19980909 (EN)

Application
EP 94922685 A 19940722

Priority

- GB 9315340 A 19930723
- US 9408276 W 19940722

Abstract (en)
[origin: WO9503042A1] Invented is a method of inhibiting the replication of human immunodeficiency viruses (HIV) in HIV seropositive humans which comprises administering to such human an effective amount of a substituted azaspirane.

IPC 1-7
A61K 31/40; **A61K 31/44**; **A61K 31/55**

IPC 8 full level
C07D 221/20 (2006.01); **A61K 31/40** (2006.01); **A61K 31/403** (2006.01); **A61K 31/435** (2006.01); **A61K 31/46** (2006.01); **A61P 31/12** (2006.01); **A61P 37/04** (2006.01); **C07D 209/54** (2006.01)

CPC (source: EP)
A61K 31/46 (2013.01); **A61P 31/12** (2017.12); **A61P 37/04** (2017.12)

Citation (search report)

- [E] WO 9503041 A1 19950202 - SMITHKLINE BEECHAM CORP [US], et al
- [E] WO 9503049 A1 19950202 - SMITHKLINE BEECHAM CORP [US], et al
- [E] WO 9503048 A1 19950202 - SMITHKLINE BEECHAM CORP [US], et al
- [PX] WO 9314760 A2 19930805 - SMITHKLINE BEECHAM CORP [US]
- [PX] WO 9315735 A1 19930819 - SMITHKLINE BEECHAM CORP [US]
- [X] WO 9214462 A1 19920903 - SMITHKLINE BEECHAM CORP [US]
- [Y] BADGER A M ET AL: "ANTIARTHRITIC AND SUPPRESSOR CELL INDUCING ACTIVITY OF AZASPIRANES:STRUCTURE-FUNCTION RELATIONSHIPS OF A NOVEL CLASS OF IMMUNOMODULATORY AGENTS", JOURNAL OF MEDICINAL CHEMISTRY, vol. 33, no. 11, November 1990 (1990-11-01), pages 2963 - 2970, XP000605424
- [Y] S. GOODMAN: "THERAPEUTIC EFFECTS OF ORGANIC GERMANIUM", MEDICAL HYPOTHESES, vol. 26, 1988, pages 207 - 215, XP002069578
- [Y] P.S. SARIN ET AL.: "INHIBITION OF HTLV-III REPLICATION IN CELL CULTURES", NATO ASI SER., SER. A, vol. 120, 1986, pages 329 - 42, XP002069579
- See references of WO 9503042A1

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

DOCDB simple family (publication)
WO 9503042 A1 19950202; AU 7370994 A 19950220; CA 2167842 A1 19950202; CN 1130871 A 19960911; EP 0711160 A1 19960515; EP 0711160 A4 19980909; GB 9315340 D0 19930908; JP H09500648 A 19970121; NZ 269991 A 19990729; ZA 945418 B 19950510

DOCDB simple family (application)
US 9408276 W 19940722; AU 7370994 A 19940722; CA 2167842 A 19940722; CN 94193381 A 19940722; EP 94922685 A 19940722; GB 9315340 A 19930723; JP 50533295 A 19940722; NZ 26999194 A 19940722; ZA 945418 A 19940722