

Title (en)  
THERAPEUTIC VACCINATION METHOD, MUTATED PEPTIDES OF HIV REVERSE TRANSCRIPTASE AND THEIR USE FOR VACCINATION AND DIAGNOSTIC PURPOSES

Title (de)  
VERFAHREN ZUR THERAPEUTISCHEN IMPFUNG, MUTIERTE PEPTIDDERIVATE DER REVERSE TRANSCRIPTASE DES HIV UND IHRE NUTZUNG FÜR IMPFUNG UND DIAGNOSE

Title (fr)  
PROCEDE DE VACCINATION THERAPEUTIQUE, PEPTIDES MUTES DE LA TRANSCRIPTASE INVERSE DE VIH ET LEUR UTILISATION A DES FINS DE VACCINATION ET EN DIAGNOSTIC

Publication  
**EP 1425391 A1 20040609 (FR)**

Application  
**EP 01969902 A 20010914**

Priority  
FR 0102872 W 20010914

Abstract (en)  
[origin: WO03025166A1] The invention concerns treatment of infectious and tumoral pathologies comprising a anti-infective and/or anti-tumoral chemotherapeutic treatment phase inducing resistance mutations and a therapeutic vaccination phase directed against said resistance mutations and the agents used in said treatment. More particularly, the invention concerns peptides of 8 to 80 amino acids of the HIV reverse transcriptase sequence and comprising at least a mutation with respect to said wild sequence of said enzyme, mutation induced in response to treatments by nucleoside and non-nucleoside analogues of the HIV reverse transcriptase. The invention also concerns a pharmaceutical composition or vaccine based on said peptides, for inducing an immune response specific of said mutated sequences and for enhancing or prolonging the efficiency of treatments with nucleoside or non-nucleoside analogues of the HIV reverse transcriptase. The invention further concerns epitopes derived from said peptide sequences to evaluate the specific immune response following the vaccine injection.

IPC 1-7  
**C12N 9/12**; **G01N 33/68**; **A61K 39/21**; **A61P 31/18**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61K 39/39** (2006.01); **A61K 48/00** (2006.01); **A61P 31/00** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C12N 9/12** (2006.01); **C12Q 1/02** (2006.01)

CPC (source: EP US)  
**A61P 31/00** (2018.01 - EP); **A61P 31/18** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **C12N 9/1276** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **C12N 2799/021** (2013.01 - EP US)

Citation (search report)

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- See also references of WO 03025166A1

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

DOCDB simple family (publication)  
**WO 03025166 A1 20030327**; CA 2460377 A1 20030314; EP 1425391 A1 20040609; JP 2005503418 A 20050203; US 2005074463 A1 20050407

DOCDB simple family (application)  
**FR 0102872 W 20010914**; CA 2460377 A 20010914; EP 01969902 A 20010914; JP 2003529940 A 20010914; US 48912304 A 20041022