

Title (en)

METHOD FOR CREATING DIVERGENT POPULATIONS OF NUCLEIC ACID MOLECULES AND PROTEINS

Title (de)

METHODEN ZUR PRODUKTION VON DIVERGIERENDEN POPULATIONEN VON NUKLEINSÄUREN UND PROTEINEN

Title (fr)

PROCEDE DE CREATION DE POPULATIONS DIVERGENTES DE MOLECULES ET DE PROTEINES D'ACIDE NUCLEIQUE

Publication

**EP 1226238 A2 20020731 (EN)**

Application

**EP 00969738 A 20001026**

Priority

- IB 0001557 W 20001026
- US 16179699 P 19991027

Abstract (en)

[origin: WO0130989A2] The present invention is related to the fields of molecular biology, virology, immunology and medicine. The invention provides methods for creating divergent populations of nucleic acid molecules and proteins, as well as nucleic acid molecules and proteins produced by these methods. The invention also provides processes for producing populations of antigens and antigenic determinants useful in the production of vaccines for the treatment of infectious diseases and as pharmaccine to prevent cancer.

IPC 1-7

**C12N 15/00**

IPC 8 full level

**A61K 39/21** (2006.01); **C12N 15/10** (2006.01); **C12N 15/86** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

**A61K 39/12** (2013.01); **A61K 39/21** (2013.01); **C12N 15/102** (2013.01); **C12N 15/86** (2013.01); **A61K 48/00** (2013.01); **A61K 2039/5256** (2013.01); **A61K 2039/5258** (2013.01); **C12N 2740/16134** (2013.01); **C12N 2770/36143** (2013.01)

Citation (search report)

See references of WO 0130989A2

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 0130989 A2 20010503**; **WO 0130989 A3 20011122**; AU 7938900 A 20010508; EP 1226238 A2 20020731

DOCDB simple family (application)

**IB 0001557 W 20001026**; AU 7938900 A 20001026; EP 00969738 A 20001026