

Title (en)
DIRECT AND BIOCHEMICALLY FUNCTIONAL DETECTION PROCESS OF RETROVIRUS IN BIOLOGICAL SAMPLES

Title (de)
VERFAHREN ZUM DIREKTEN UND BIOCHEMISCH FUNKTIONELLEN NACHWEIS VON RETROVIREN IN BIOLOGISCHEN PROBEN

Title (fr)
PROCEDE DE DEPISTAGE DIRECT ET BIOCHIMIQUEMENT FONCTIONNEL DE RETROVIRUS DANS DES ECHANTILLONS BIOLOGIQUES

Publication
EP 0707635 A1 19960424 (DE)

Application
EP 94916144 A 19940531

Priority

- DE 9400610 W 19940531
- DE 4318229 A 19930601
- DE 4416300 A 19940509

Abstract (en)
[origin: US6268123B1] The present invention relates to processes for the direct detection of biochemically functional retroviruses in biological samples. The processes of the invention are characterized by the structure-specific extraction of retrovirus particles and a subsequent analysis and detection of retrovirus-specific enzymatic reactions. The processes of the invention have broad application in the diagnosis of retroviral infection and virological research.

IPC 1-7
C12N 7/02; **C12Q 1/70**; **C12Q 1/48**

IPC 8 full level
G01N 33/569 (2006.01); **C12N 7/02** (2006.01); **C12Q 1/37** (2006.01); **C12Q 1/44** (2006.01); **C12Q 1/48** (2006.01); **C12Q 1/70** (2006.01)

CPC (source: EP US)
C12N 7/00 (2013.01 - EP US); **C12Q 1/48** (2013.01 - EP US); **C12Q 1/702** (2013.01 - EP US); **C12Q 1/703** (2013.01 - EP US); **C12N 2740/10051** (2013.01 - EP US); **Y10S 435/961** (2013.01 - EP US); **Y10S 435/968** (2013.01 - EP US); **Y10S 435/974** (2013.01 - EP US)

Citation (search report)
See references of WO 9428115A1

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

DOCDB simple family (publication)
US 6268123 B1 20010731; AU 6793394 A 19941220; EP 0707635 A1 19960424; JP H08510136 A 19961029; WO 9428115 A1 19941208

DOCDB simple family (application)
US 55710896 A 19960228; AU 6793394 A 19940531; DE 9400610 W 19940531; EP 94916144 A 19940531; JP 50011295 A 19940531