

Title (en)
ANTI-SENSE RNA FOR TREATMENT OF RETROVIRAL DISEASE STATES.

Title (de)
ANTISENSE-RNA ZUR BEHANDLUNG VON RETROVIRALEN KRANKHEITEN.

Title (fr)
ARN ANTI-DETECTION POUR LE TRAITEMENT DE MALADIES RETROVIRALES.

Publication
EP 0252940 A4 19890727 (EN)

Application
EP 87900464 A 19861126

Priority
US 80597685 A 19851205

Abstract (en)
[origin: WO8703451A1] A method for conferring resistance to infection by pathogenic retroviruses. Cells susceptible to infection by a pathogenic retrovirus are transformed with a polynucleotide directing transcription of RNA that is complementary to a region of the retroviral genome and that is efficace to interrupt retroviral replication by substantially preventing formation of pathogenic virions in the treated cell and its progeny. The cells are preferably explanted during the therapeutic transformation step, then introduced into the treated host.

IPC 1-7
A01N 63/00; **A61K 35/76**; **C12N 5/00**; **C12N 15/00**

IPC 8 full level
C12N 15/09 (2006.01); **A61K 31/70** (2006.01); **C12N 5/10** (2006.01); **C12N 15/113** (2010.01); **C12R 1/91** (2006.01)

CPC (source: EP)
C12N 15/1131 (2013.01); **C12N 15/1132** (2013.01)

Citation (search report)
• [A] WO 8301451 A1 19830428 - MOLECULAR BIOSYSTEMS INC [US]
• [XP] WO 8605516 A1 19860925 - UNIV DUKE [US], et al
• [E] WO 8707300 A2 19871203 - WORCESTER FOUND EX BIOLOGY [US]
• See references of WO 8703451A1

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

DOCDB simple family (publication)
WO 8703451 A1 19870618; EP 0252940 A1 19880120; EP 0252940 A4 19890727; JP S63501923 A 19880804

DOCDB simple family (application)
US 8602604 W 19861126; EP 87900464 A 19861126; JP 50020287 A 19861126