

Title (en)  
METHOD FOR THE IMMOBILIZATION OF OLIGONUCLEOTIDES

Title (de)  
VERFAHREN ZUR IMMOBILISIERUNG VON OLIGONUCLEOTIDEN

Title (fr)  
METHODE D'IMMOBILISATION D'OLIGONUCLEOTIDES

Publication  
**EP 1155056 A1 20011121 (EN)**

Application  
**EP 99960649 A 19991203**

Priority  
• US 9928666 W 19991203  
• US 11089198 P 19981204

Abstract (en)  
[origin: WO0034343A1] Novel compositions are provided for introducing into a cell, a nucleic acid molecule capable of modulating the genotype and phenotype. The gene can be introduced into a mammalian host by way of an expression vector either as naked DNA or conjugated to carriers, particularly cationic carriers. The conjugation is accomplished by means of an ethylene-containing moiety tethered to the nucleic acid molecule. The techniques and compositions find use in the palliation or treatment of any of a variety of genetic-based disorders.

IPC 1-7  
**C12N 15/87**; C07H 21/00; A61K 47/48; A61K 48/00; C12Q 1/68

IPC 8 full level  
**C12N 15/87** (2006.01)

CPC (source: EP)  
**C12N 15/87** (2013.01)

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 0034343 A1 20000615**; AU 1750400 A 20000626; CA 2353596 A1 20000615; EP 1155056 A1 20011121; EP 1155056 A4 20040512

DOCDB simple family (application)  
**US 9928666 W 19991203**; AU 1750400 A 19991203; CA 2353596 A 19991203; EP 99960649 A 19991203