

Title (en)

HINDERED ESTER-BASED BIODEGRADABLE LINKERS FOR OLIGONUCLEOTIDE DELIVERY

Title (de)

GEHINDERTE BIOLOGISCH ABBAUBARE VERBINDER AUF ESTERBASIS ZUR AUSGABE VON OLIGONUKLEOTIDEN

Title (fr)

SEGMENTS DE LIAISON BIODÉGRADABLES À BASE D'ESTER ENCOMBRÉ POUR DISTRIBUTION D'OLIGONUCLOTIDES

Publication

EP 2063709 A2 20090603 (EN)

Application

EP 07842576 A 20070915

Priority

- US 2007078597 W 20070915
- US 84502806 P 20060915

Abstract (en)

[origin: WO2008034122A2] The invention provides hindered ester-based biodegradable linkers for the delivery of oligonucleotides in vivo, as well as method of making and using the same.

IPC 8 full level

A01N 43/04 (2006.01); **A61K 9/50** (2006.01); **A61K 31/70** (2006.01); **C07H 21/04** (2006.01)

CPC (source: EP KR)

A01N 43/04 (2013.01 - KR); **A61K 9/50** (2013.01 - KR); **A61K 31/70** (2013.01 - KR); **A61K 47/60** (2017.07 - EP); **C07H 21/04** (2013.01 - KR); **C12N 15/87** (2013.01 - EP)

Citation (search report)

See references of WO 2008034122A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008034122 A2 20080320; WO 2008034122 A3 20081030; AU 2007296054 A1 20080320; AU 2007296054 B2 20130328; CA 2662978 A1 20080320; CN 101534643 A 20090916; EP 2063709 A2 20090603; IL 197516 A0 20091224; JP 2010503707 A 20100204; KR 20090055623 A 20090602; MX 2009002859 A 20090330

DOCDB simple family (application)

US 2007078597 W 20070915; AU 2007296054 A 20070915; CA 2662978 A 20070915; CN 200780041936 A 20070915; EP 07842576 A 20070915; IL 19751609 A 20090310; JP 2009528517 A 20070915; KR 20097007157 A 20090407; MX 2009002859 A 20070915