

Title (en)

PEPTIDE NUCLEIC ACIDS AND THEIR EFFECT ON GENETIC MATERIAL.

Title (de)

PEPTIDNUKLEINSÄUREN UND IHR EFFEKT AUF GENETISCHES MATERIAL.

Title (fr)

ACIDES NUCLEIQUES PEPTIDES ET LEUR EFFET SUR UN MATERIAU GENETIQUE.

Publication

**EP 0618923 A4 19980520 (EN)**

Application

**EP 93901215 A 19921217**

Priority

- US 9210921 W 19921217
- US 80966191 A 19911218

Abstract (en)

[origin: WO9312129A1] Peptide nucleic acids oligomers of formula (I) wherein n is 1 or more, particularly about 5-20 and B is independently one of the 4 nucleoside bases or their equivalents, Q and J are end groups useful in anti-sense oligomers and their use in affecting genetic material, e.g. as triplex or antisense in the treatment of disease.

IPC 1-7

**C07H 19/06**; **C07H 19/16**; **C08L 77/00**; **A61K 31/785**; **A61K 31/505**; **A61K 31/52**

IPC 8 full level

**G01N 33/53** (2006.01); **A61K 31/70** (2006.01); **A61K 48/00** (2006.01); **C07K 14/00** (2006.01); **C08G 69/10** (2006.01); **C12N 15/09** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

**C07K 14/003** (2013.01); **C08G 69/10** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [PX] WO 9220702 A1 19921126 - BUCHARDT OLE [DK], et al
- [X] WO 8605518 A1 19860925 - SUMMERTON JAMES, et al
- See references of WO 9312129A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9312129 A1 19930624**; AU 3325493 A 19930719; AU 7032596 A 19970116; CA 2125966 A1 19930624; EP 0618923 A1 19941012; EP 0618923 A4 19980520; FI 942935 A0 19940617; FI 942935 A 19940727; JP H07502509 A 19950316; MX 9207334 A 19930801; NO 942327 D0 19940617; NO 942327 L 19940817; NZ 246473 A 19960528; ZA 929764 B 19931013

DOCDB simple family (application)

**US 9210921 W 19921217**; AU 3325493 A 19921217; AU 7032596 A 19961021; CA 2125966 A 19921217; EP 93901215 A 19921217; FI 942935 A 19940617; JP 51117693 A 19921217; MX 9207334 A 19921216; NO 942327 A 19940617; NZ 24647392 A 19921217; ZA 929764 A 19921217