

Title (en)

COMPOSITIONS AND DELIVERY SYSTEMS FOR TRANSDERMAL ADMINISTRATION OF NEUTRAL OLIGOMERS

Publication

**EP 0587749 A4 19950830 (EN)**

Application

**EP 92913290 A 19920522**

Priority

US 70787991 A 19910531

Abstract (en)

[origin: WO9221353A1] Neutral Oligomers may be delivered transdermally and across mucous membranes for therapeutic purposes, such as to block expression of a specific target nucleic acid sequence. These neutral Oligomers are useful in treating a variety of pathological conditions, including those of the skin and mucous membranes, as well as conditions effecting other tissues.

IPC 1-7

**A61K 31/70**; **C07H 15/12**

IPC 8 full level

**A61K 31/70** (2006.01); **A61K 8/55** (2006.01); **A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **A61P 9/12** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **A61Q 7/00** (2006.01); **C07H 21/00** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP)

**A61K 8/55** (2013.01); **A61K 31/70** (2013.01); **A61K 47/50** (2017.07); **A61P 9/12** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **A61Q 7/00** (2013.01); **C07H 21/00** (2013.01); **C12N 15/113** (2013.01); **C12N 2310/3125** (2013.01)

Citation (search report)

- [XY] WO 8906702 A1 19890727 - CHEMEX PHARMACEUTICALS INC [US]
- [X] WO 9106626 A2 19910516 - GILEAD SCIENCES INC [US]
- [DY] WO 8703473 A1 19870618 - HSIEH DEAN
- [Y] MILLER, P.: "Oligonucleoside methylphosphonates as antisense reagents", BIOTECHNOLOGY, vol. 9, no. 4, 1991, NEW YORK US, pages 358 - 362
- See references of WO 9221353A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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DOCDB simple family (application)

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