

Title (en)

PROCESSES FOR INHIBITING GENE EXPRESSION USING POLYNUCLEOTIDES

Title (de)

VERFAHREN ZUR HEMMUNG DER GENEXPRESSION MIT POLYNUKLEOTIDEN

Title (fr)

PROCEDES PERMETTANT D'INHIBER L'EXPRESSION DE GENES AU MOYEN DE POLYNUCLEOTIDES

Publication

**EP 1506020 A4 20070829 (EN)**

Application

**EP 03751760 A 20030519**

Priority

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- US 38284202 P 20020523

Abstract (en)

[origin: WO2004020577A2] A process is provided for inhibition of specific gene expression in an animal cell by delivering a combination of RNA function inhibitors. Using a combination of inhibitors results in improved efficacy of gene expression inhibition. The process can be used to reduce gene expression in cells in vitro and in vivo.

IPC 1-7

**A61K 48/00**; C07H 21/00; C12Q 1/68

IPC 8 full level

**C12N 15/11** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [PX] WO 02097114 A2 20021205 - RIBOZYME PHARM INC [US], et al
- [PX] WO 02081628 A2 20021017 - RIBOZYME PHARM INC [US], et al
- [PX] LEWIS D L ET AL: "Efficient delivery of siRNA for inhibition of gene expression in postnatal mice", NATURE GENETICS, NATURE AMERICA, NEW YORK, US, vol. 32, September 2002 (2002-09-01), pages 107 - 108, XP002978928, ISSN: 1061-4036
- See references of WO 2004020577A2

Designated contracting state (EPC)

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