

Title (en)

SHORT THERAPEUTIC DSRNA OF DEFINED STRUCTURE

Publication

**EP 0473576 A4 19930310 (EN)**

Application

**EP 89906635 A 19890519**

Priority

US 8902172 W 19890519

Abstract (en)

[origin: WO9014090A1] The present invention relates to the induction of proteins and the activation of enzymes in the cells of living organisms, including human beings. According to the invention, long nucleic acid complexes, such as the polyribonucleic acid and polycytidylate complexes, are modified to yield short dsRNA of defined sequence. Said short dsRNAs of defined sequence retain the ability to induce proteins and activate enzymes but are not as toxic as long dsRNA.

IPC 1-7

**A61K 31/70; C07H 19/067; A61K 37/66**

IPC 8 full level

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CPC (source: EP)

**A61K 31/70** (2013.01); **A61P 43/00** (2017.12)

Citation (search report)

- [E] EP 0318281 A2 19890531 - HEM RES INC [US]
- [Y] EP 0308066 A2 19890322 - HEM RES INC [US]
- [Y] EP 0306347 A2 19890308 - HEM RES INC [US]
- [Y] EP 0303516 A2 19890215 - HEM RES INC [US]
- [Y] EP 0300680 A2 19890125 - HEM RES INC [US]
- See references of WO 9014090A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 9014090 A1 19901129**; DK 188991 D0 19911119; EP 0473576 A1 19920311; EP 0473576 A4 19930310; JP H04507083 A 19921210; NO 914529 D0 19911119; NO 914529 L 19920414

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