

Title (en)

PREPARATION OF FREEZE/THAWED LIPID COMPLEXES

Title (de)

VORBEREITUNG VON EINGEFRORENE/AUFGETAUTE LIPIDKOMPLEXE

Title (fr)

PREPARATION DE COMPLEXES DE LIPIDE CONGELES/DECONGELES

Publication

**EP 1198582 A1 20020424 (EN)**

Application

**EP 00949803 A 20000807**

Priority

- GB 0003040 W 20000807
- GB 9918670 A 19990806

Abstract (en)

[origin: WO0111069A1] A process is described to enable the successful transfection of cells with lipid complexes in the presence of serum. The process involves subjecting a lipid complex to one or more freeze/thaw cycles and then bringing the freeze/thawed material into contact with cells either *ex vivo* or *in vivo*. The lipid complex may be any anionic, cationic or neutral lipid complexed with one or more other bioactive materials such as nucleic acids.

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**C12N 15/88**

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Citation (search report)

See references of WO 0111069A1

Citation (examination)

- US 5914126 A 19990622 - LI LINGNA [US], et al
- STORM G.; CROMMELIN D.: "Liposomes: quo vadis?", PSTT, vol. 1, no. 1, 1 April 1998 (1998-04-01), pages 19 - 31
- MONNARD P. ET AL: "Entrapment of nucleic acids in liposomes", BIOCHIMICA ET BIOPHYSICA ACTA, vol. 1329, no. 1, 2 October 1997 (1997-10-02), AMSTERDAM, pages 39 - 50

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