

Title (en)

LINEAR COPOLYMER FOR GENE TRANSFECTION

Title (de)

LINEARES COPOLYMER ZUR GENTRANSFEKTION

Title (fr)

COPOLYMÈRE LINÉAIRE POUR LA TRANSFECTION DE GÈNES

Publication

**EP 4127026 A1 20230208 (FR)**

Application

**EP 21714144 A 20210323**

Priority

- FR 2002793 A 20200323
- EP 2021057435 W 20210323

Abstract (en)

[origin: WO2021191208A1] The invention relates to a linear polyethyleneimine copolymer comprising monomer units of formula (I) and monomer units of formula (II), and to the use thereof in gene transfection.

IPC 8 full level

**C08G 73/02** (2006.01); **A61K 47/34** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

**A61K 9/146** (2013.01); **A61K 47/34** (2013.01); **C08G 73/0233** (2013.01); **C12N 15/88** (2013.01); **C08G 73/0206** (2013.01); **C12N 2740/16043** (2013.01); **C12N 2740/16052** (2013.01)

Citation (search report)

See references of WO 2021191208A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**FR 3108330 A1 20210924**; **FR 3108330 B1 20231117**; EP 4127026 A1 20230208; WO 2021191208 A1 20210930

DOCDB simple family (application)

**FR 2002793 A 20200323**; EP 2021057435 W 20210323; EP 21714144 A 20210323