



(11)

EP 3 331 937 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72, 73

(51) Int Cl.:

C08G 69/10 ^(2006.01) **A61K 47/34** ^(2017.01)

(86) International application number:

PCT/EP2016/067554

(48) Corrigendum issued on:

12.08.2020 Bulletin 2020/33

(87) International publication number:

WO 2017/025298 (16.02.2017 Gazette 2017/07)

(45) Date of publication and mention
of the grant of the patent:

19.06.2019 Bulletin 2019/25

(21) Application number: **16742297.1**

(22) Date of filing: **22.07.2016**

(54) **CROSS-LINKED STAR-SHAPED SELF-ASSEMBLED POLYPEPTIDES AND ITS USE AS CARRIERS IN BIOMEDICAL APPLICATIONS**

VERNETZTE STERNFÖRMIGE SELBSTORGANISIERTE POLYGLUTAMATE UND DEREN
VERWENDUNG ALS TRÄGER IN BIOMEDIZINISCHEN ANWENDUNGEN

POLYGLUTAMATES AUTO-ASSEMBLÉS EN ÉTOILE RÉTICULÉE ET LEUR UTILISATION COMME
SUPPORTS DANS DES APPLICATIONS BIOMÉDICALES

(84) Designated Contracting States:

**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**

• **NEBOT CARDA, Vicent Josep**
46980 Paterna (Valencia) (ES)

(30) Priority: **07.08.2015 EP 15382422**

(74) Representative: **ZBM Patents ApS**
Symbion Box:33
Fruebjergvej 3
2100 Copenhagen Ø (DK)

(43) Date of publication of application:
13.06.2018 Bulletin 2018/24

(56) References cited:
WO-A1-03/055935

(73) Proprietors:

- **Vicent Docón, María Jesús**
46980 Paterna (Valencia) (ES)
- **Duro Castaño, Aroa**
46980 Paterna (Valencia) (ES)
- **Nebot Carda, Vicent Josep**
46980 Paterna (Valencia) (ES)

• **CRESPO L ET AL: "PEPTIDE AND AMIDE
BOND-CONTAINING DENDRIMERS", CHEMICAL
REVIEWS, AMERICAN CHEMICAL SOCIETY, US,
vol. 105, no. 5, 1 May 2005 (2005-05-01), pages
1663-1681, XP001228106, ISSN: 0009-2665, DOI:
10.1021/CR030449L**

(72) Inventors:

- **VICENT DOCÓN, María Jesús**
46980 Paterna (Valencia) (ES)
- **DURO CASTAÑO, Aroa**
46980 Paterna (Valencia) (ES)

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 331 937 B8

- RANGANATHAN D ET AL: "DESIGN AND SYNTHESIS OF AB₃-TYPE (A=1,3,5-BENZENETRICARBONYL UNIT; B=GLUTAMIC ACID OR GLUTAMIC ACID) PEPTIDE DENDRIMERS: CRYSTAL STRUCTURE OF THE FIRST GENERATION", BIOPOLYMERS, JOHN WILEY & SONS, INC, US, vol. 54, no. 4, 1 January 2000 (2000-01-01), pages 289-295, XP001040555, ISSN: 0006-3525, DOI: 10.1002/1097-0282(20001005)54:4<289::AID-BIP60>3.0.CO;2-7