



(11) **EP 2 560 689 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
C07K 7/06 ^(2006.01) **C07K 7/08** ^(2006.01)

(86) International application number:
PCT/EP2011/056237

(48) Corrigendum issued on:
19.07.2017 Bulletin 2017/29

(87) International publication number:
WO 2011/131671 (27.10.2011 Gazette 2011/43)

(45) Date of publication and mention
of the grant of the patent:
19.04.2017 Bulletin 2017/16

(21) Application number: **11723283.5**

(22) Date of filing: **19.04.2011**

(54) **NOVEL SELF-ASSEMBLING PEPTIDES AND THEIR USE IN THE FORMATION OF HYDROGELS**

SELBST-BILDENDE PEPTIDE UND IHRE VERWENDUNG IN DER HERSTELLUNG VON
HYDROGELEN

PEPTIDES D'AUTO-ASSEMBLAGE ET LEUR UTILISATION DANS LA FORMATION DES
HYDROGELS

(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**

(30) Priority: **19.04.2010 PCT/IB2010/051700**

(43) Date of publication of application:
27.02.2013 Bulletin 2013/09

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(56) References cited:
WO-A2-2008/039483

- **GELAIN FABRIZIO ET AL: "Designer self-assembling Peptide nanofiber scaffolds for adult mouse neural stem cell 3-dimensional cultures", PLOS ONE 2006,, vol. 1, E119, 1 January 2006 (2006-01-01), pages 1-11, XP002489970,**
- **HUCKNALL A M: "A Self-Assembling Peptide Scaffold Functionalized for Use with Neural Stem Cells", 22 July 2005 (2005-07-22), 20050722, XP002489971, the whole document**
- **GELAIN FABRIZIO ET AL: "BMHP1-derived self-assembling peptides: hierarchically assembled structures with self-healing propensity and potential for tissue engineering applications.", ACS NANO 22 MAR 2011 LNKD-PUBMED:21314189, vol. 5, no. 3, 22 March 2011 (2011-03-22), pages 1845-1859, XP000002658201, ISSN: 1936-086X**

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