

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
14 January 2021 (14.01.2021)



(10) International Publication Number
WO 2021/005069 A1

(51) International Patent Classification:

A61K 9/00 (2006.01) *A61K 47/02* (2006.01)
A61K 9/06 (2006.01) *A61L 27/00* (2006.01)
A61K 31/00 (2006.01) *A61P 19/00* (2006.01)
A61K 35/00 (2006.01)

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))

(21) International Application Number:

PCT/EP2020/069142

(22) International Filing Date:

07 July 2020 (07.07.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

19184936.3 08 July 2019 (08.07.2019) EP

(71) Applicant: **THERAVET SA** [BE/BE]; Rue d'Edimbourg,
11b, 6040 Jumet (BE).

(72) Inventors: **BASTIANELLI, Enrico**; 41, Avenue de la
Libération, 1640 Rhode-Saint-Genèse (BE). **WINAND,
Julie**; 2 rue aux Ruwales, 5024 Marche les Dames (BE).
ENA, Sabrina; 75, Rue de Marchienne, 6110 Montigny le
Tilleul (BE). **ZEIPPEN, Caroline**; 6, Chemin de Barsy,
5370 Flostoy (BE).

(74) Agent: **BRANTSANDPATENTS BVBA**; Pauline Van
Pottelsberghelaan 24, 9051 Ghent (BE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

(54) Title: A METHOD FOR THE PREPARATION OF A GEL-FORMING COMPOSITION

(57) Abstract: The current invention relates to a method for the preparation of a gel-forming composition for parenteral administration, said method comprises the steps of admixing a mixture of mammalian derived plasma and hyaluronic acid or a salt or ester thereof with a source of calcium, and wherein said calcium source is added to said mixture such that the calcium concentration is between 0.2 and 1.4 mg/ml. The invention also relates to a composition obtained by the method.



WO 2021/005069 A1