

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
03 August 2023 (03.08.2023)



(10) International Publication Number
WO 2023/144818 A1

(51) International Patent Classification:

A61J 1/00 (2006.01) *A61M 1/00* (2006.01)
A61K 31/00 (2006.01) *A61P 7/00* (2006.01)
A61K 35/14 (2006.01)

SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

(21) International Application Number:

PCT/IL2023/050083

Published:

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

(22) International Filing Date:

25 January 2023 (25.01.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

290122 25 January 2022 (25.01.2022) IL

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(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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE,
KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU,
LY, MA, MD, 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, CV,
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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI,

(54) Title: A COAGULATION MOLD, A KIT AND A METHOD FOR PREPARING A COAGULATED BLOOD MASS

(57) Abstract: The present disclosure provides a method, a coagulation mold and a kit for preparing a coagulated blood mass having a desired shape and volume. The coagulated blood mass is prepared from whole blood being withdrawn from a subject. The whole blood is mixed with coagulation initiators, i.e. coagulation agents or anti-anti coagulation agents, in a specific amount and having specific characteristics in order to obtain the coagulated blood mass with optimal parameters, such as stability, moisture, homogeneity, namely the texture of the clot is substantially similar at any portion thereof, etc. This is obtained, inter alia, by selecting particle size of one of the coagulation initiators such as to yield more rapid dissolving within the blood and/or to yield improved suspension of the particles in the blood when it is still in a liquid form. Another parameter to yield the desired coagulated blood mass of the present invention is the selected amount of material of coagulation initiator to be mixed with the whole blood. By controlling these parameters, an optimal coagulated blood mass is obtained that can be used for treatment of the human body, e.g. for treating skin lesions, internal injuries, such as anal fistula, stoma cavity, damaged tendon, and others.

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