

Title (en)

GELATIN PRODUCT WITH A CORE COMPONENT, AND METHOD FOR PRODUCING SAME

Title (de)

GELATINEPRODUKT MIT EINER KERNKOMPONENTE UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

PRODUIT DE GÉLATINE POURVU D'UN COMPOSANT CENTRAL ET PROCEDE DE FABRICATION

Publication

EP 3609350 A1 20200219 (DE)

Application

EP 18712203 A 20180319

Priority

- DE 102017107845 A 20170411
- EP 2018056877 W 20180319

Abstract (en)

[origin: CA3059080A1] The invention relates to a gelatin product with a core component, wherein the core component is partly or completely encased by a gelatin gel. The gelatin gel is made of a homogenous casting compound which contains the following components dissolved in water: - 3 to 20 wt.% of gelatin with an average molecular weight, determined by means of gel chromatography, of at least 130 kDa, preferably at least 145 kDa, the proportion of the molecular weight fraction over 100 kDa being at least 35 wt.%, preferably at least 45 wt.%; - up to 60 wt.%, preferably 15 to 60 wt.%, of glucose syrup with a viscosity of less than 1000 mPa-s, preferably less than 800 mPa-s, measured with a dry matter content of 80 wt. % and at a temperature of 60 °C; and - up to 60 wt.%, preferably 15 to 60 wt.%, of sucrose, wherein the casting compound has a dry matter content of at least 70 wt.%. The invention further relates to a method for producing such gelatin products.

IPC 8 full level

A23L 29/281 (2016.01); **A23G 3/02** (2006.01); **A23L 29/30** (2016.01); **A23P 30/10** (2016.01); **A61K 9/00** (2006.01)

CPC (source: EP KR RU US)

A23G 3/44 (2013.01 - EP KR US); **A23G 3/54** (2013.01 - EP KR); **A23L 27/00** (2016.08 - KR); **A23L 29/206** (2016.08 - KR); **A23L 29/281** (2016.08 - RU); **A23L 29/284** (2016.08 - EP KR US); **A23L 29/30** (2016.08 - EP KR); **A23P 30/10** (2016.08 - EP KR US); **A61K 9/0056** (2013.01 - EP KR US); **A61K 9/5015** (2013.01 - EP KR US); **A61K 9/5057** (2013.01 - EP KR US); **A61K 9/5089** (2013.01 - US); **A23V 2002/00** (2013.01 - US)

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

DOCDB simple family (publication)

DE 102017107845 A1 20181011; AR 111451 A1 20190717; AU 2018251725 A1 20191017; AU 2018251725 B2 20240404; BR 112019020493 A2 20200505; CA 3059080 A1 20181018; CA 3059080 C 20221129; CN 110769702 A 20200207; CN 110769702 B 20230609; EP 3609350 A1 20200219; JP 2020516687 A 20200611; JP 6871477 B2 20210512; KR 20190132371 A 20191127; MX 2019012175 A 20191125; RU 2741800 C1 20210128; TW 201841571 A 20181201; US 11413251 B2 20220816; US 2020038335 A1 20200206; WO 2018188902 A1 20181018

DOCDB simple family (application)

DE 102017107845 A 20170411; AR P180100860 A 20180405; AU 2018251725 A 20180319; BR 112019020493 A 20180319; CA 3059080 A 20180319; CN 201880022215 A 20180319; EP 18712203 A 20180319; EP 2018056877 W 20180319; JP 2020505966 A 20180319; KR 20197026768 A 20180319; MX 2019012175 A 20180319; RU 2019135221 A 20180319; TW 107111864 A 20180403; US 201916598826 A 20191010