

Title (en)
PARTICLES OF COLLAGEN MATERIAL AND PROCESS FOR THE PREPARATION

Title (de)
PARTIKEL AUS KOLLAGENMATERIAL UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
PARTICULES DE MATIÈRE COLLAGÉNIQUE ET PROCÉDÉ DE FABRICATION

Publication
EP 2303033 A2 20110406 (DE)

Application
EP 09780940 A 20090722

Priority
• EP 2009059442 W 20090722
• DE 102008036576 A 20080731

Abstract (en)
[origin: WO2010012640A2] In order to provide a product suitable as fat substitute in foods which can be prepared easily and cost-effectively and is acceptable in terms of nutritional physiology and with which the typical texture of fat-containing foods can be simulated as well as possible, particles of collagen material are proposed which are essentially insoluble and swellable in water, where the particles in the swollen state have an average diameter of less than ca. 150 µm. Furthermore, a process for the preparation of this product is proposed.

IPC 8 full level
A23J 3/06 (2006.01); **A23C 9/137** (2006.01); **A23C 19/082** (2006.01); **A23G 1/00** (2006.01); **A23G 3/34** (2006.01); **A23L 1/308** (2006.01); **A23L 27/60** (2016.01); **A23L 29/20** (2016.01); **A23L 29/281** (2016.01); **A23L 33/20** (2016.01); **A23L 35/00** (2016.01); **A61K 38/39** (2006.01)

CPC (source: EP US)
A23C 9/137 (2013.01 - EP US); **A23C 19/082** (2013.01 - EP US); **A23G 3/346** (2013.01 - EP US); **A23J 3/04** (2013.01 - EP US); **A23L 27/60** (2016.07 - EP US); **A23L 29/284** (2016.07 - EP US); **A23L 33/17** (2016.07 - EP US); **A23L 33/20** (2016.07 - EP US); **A23L 33/28** (2016.07 - EP US); **A61K 38/39** (2013.01 - EP US); **A23V 2002/00** (2013.01 - EP US); **Y10T 428/2982** (2015.01 - EP US)

Citation (search report)
See references of WO 2010012640A2

Citation (examination)
JP 2005170806 A 20050630 - NITTA GELATIN KK

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008036576 A1 20100204; CN 102112008 A 20110629; CN 102112008 B 20131204; EP 2303033 A2 20110406; JP 2011529463 A 20111208; US 2011135699 A1 20110609; US 9131713 B2 20150915; WO 2010012640 A2 20100204; WO 2010012640 A3 20100325

DOCDB simple family (application)
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