

Title (en)
CONCENTRATED, CREAMY TO SOLID AND DRY COMPOSITIONS OF AN OIL-IN-WATER EMULSION, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF FOR PRODUCING IMPROVED FOODS IN TERMS OF SENSORY ASPECTS AND NUTRITION PHYSIOLOGY

Title (de)
KONZENTRIERTE, CREMIGE BIS FESTE UND TROCKENE ZUSAMMENSETZUNGEN EINER ÖL-IN-WASSER-EMULSION, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG ZUR HERSTELLUNG SENSORISCH UND ERNÄHRUNGSPHYSIOLOGISCH VERBESSERTER NAHRUNGSMITTEL

Title (fr)
COMPOSITIONS CONCENTRÉES, CRÉMEUSES À SOLIDES, ET SÈCHES D'UNE ÉMULSION HUILE DANS L'EAU, PROCÉDÉ DE FABRICATION CORRESPONDANT, ET SON UTILISATION POUR LA FABRICATION D'UN PRODUIT ALIMENTAIRE PLUS AGRÉABLE ET PHYSIOLOGIQUEMENT MIEUX ADAPTÉ

Publication
EP 2424380 A1 20120307 (DE)

Application
EP 10719736 A 20100430

Priority
• EP 2010002654 W 20100430
• DE 102009019550 A 20090430
• DE 102009019551 A 20090430

Abstract (en)
[origin: WO2010124870A1] The invention relates to an oil-in-water emulsion, substantially comprising protein, polysaccharide and oil or fat having unique stabilizing properties, which is suited for use as a thickener, suspending agent, coating material and as an additive to food in the production of a plurality of products. Furthermore, foods are provided which have improved properties in terms of sensory aspects and nutrition physiology compared to conventionally produced products, and a method for the production thereof is provided. In addition, the emulsion and products produced according to the invention can be dried and subsequently rehydrated in order to obtain compositions that have substantially the same properties as the non-dried compositions.

IPC 8 full level
A23D 7/005 (2006.01); **A23L 1/30** (2006.01); **A23L 7/109** (2016.01); **A23L 13/40** (2016.01); **A23L 13/60** (2016.01); **A23L 23/00** (2016.01); **A23L 27/60** (2016.01); **A23L 29/00** (2016.01); **A23L 29/10** (2016.01); **A23L 29/231** (2016.01); **A23L 29/256** (2016.01); **A23L 29/262** (2016.01)

CPC (source: EP KR US)
A23C 9/1307 (2013.01 - EP US); **A23C 9/1315** (2013.01 - EP US); **A23C 9/1528** (2013.01 - EP US); **A23C 9/1544** (2013.01 - EP US); **A23C 11/02** (2013.01 - EP US); **A23C 17/00** (2013.01 - EP US); **A23C 19/0765** (2013.01 - EP US); **A23D 7/005** (2013.01 - KR); **A23D 7/0053** (2013.01 - EP US); **A23F 5/243** (2013.01 - EP US); **A23G 9/327** (2013.01 - EP US); **A23G 9/38** (2013.01 - EP US); **A23L 2/02** (2013.01 - EP US); **A23L 2/52** (2013.01 - EP US); **A23L 2/62** (2013.01 - EP US); **A23L 13/65** (2016.08 - EP US); **A23L 13/67** (2016.08 - EP US); **A23L 23/00** (2016.08 - EP US); **A23L 27/60** (2016.08 - EP US); **A23L 29/231** (2016.08 - EP KR US); **A23L 29/262** (2016.08 - EP KR US); **A23L 33/10** (2016.08 - EP US); **A23L 33/115** (2016.08 - EP US); **A23L 33/185** (2016.08 - EP US); **A23L 33/19** (2016.08 - EP US); **A23L 33/21** (2016.08 - EP US); **A61K 8/06** (2013.01 - EP US); **A61K 8/062** (2013.01 - EP US); **A61K 8/645** (2013.01 - EP US); **A61K 8/731** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **A23V 2002/00** (2013.01 - EP US)

C-Set (source: EP US)
A23V 2002/00 + A23V 2200/222 + A23V 2250/548 + A23V 2250/51082 + A23V 2250/194 + A23V 2250/64

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

DOCDB simple family (publication)
WO 2010124870 A1 20101104; AU 2010243827 A1 20111117; AU 2010243827 A2 20111124; BR PI1007782 A2 20150901; CA 2760490 A1 20101104; CN 102458139 A 20120516; DE 202010017298 U1 20110804; DE 202010017314 U1 20110921; EA 201190246 A1 20130130; EP 2424380 A1 20120307; JP 2012525123 A 20121022; KR 20120024570 A 20120314; MX 2011011535 A 20120208; NZ 596026 A 20130830; US 2012135125 A1 20120531

DOCDB simple family (application)
EP 2010002654 W 20100430; AU 2010243827 A 20100430; BR PI1007782 A 20100430; CA 2760490 A 20100430; CN 201080028075 A 20100430; DE 202010017298 U 20100430; DE 202010017314 U 20100430; EA 201190246 A 20100430; EP 10719736 A 20100430; JP 2012507643 A 20100430; KR 20117025766 A 20100430; MX 2011011535 A 20100430; NZ 59602610 A 20100430; US 201013266912 A 20100430