

Title (en)

ISOLATED EGG PROTEIN AND EGG LIPID MATERIALS, AND METHODS FOR PRODUCING THE SAME

Title (de)

ISOLIERTE EIPROTEIN- UND EILIPIDMATERIALIEN SOWIE VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

PROTÉINES D' UF ET LIPIDES D' UF ISOLÉS ET LEUR PROCÉDÉ DE PRÉPARATION

Publication

EP 2587934 A4 20161123 (EN)

Application

EP 11801413 A 20110630

Priority

- US 201161491163 P 20110527
- US 91078010 A 20101022
- US 36119710 P 20100702
- US 2011042603 W 20110630

Abstract (en)

[origin: WO2012003322A2] A method for separating proteins and fats from an egg mixture is disclosed herein. The method includes a step of microfiltration of the egg mixture, wherein microfiltration includes pumping across a filter an egg mixture containing egg yolk and egg whites (albumen). An egg powder obtained from egg and a high gel strength egg powder are also disclosed.

IPC 8 full level

A23J 1/09 (2006.01); **A23L 15/00** (2016.01); **A23L 33/17** (2016.01); **B01D 63/02** (2006.01)

CPC (source: EP US)

A23J 1/09 (2013.01 - EP); **A23J 3/04** (2013.01 - EP); **A23L 15/00** (2016.08 - EP); **B01D 61/147** (2013.01 - EP); **B01D 63/02** (2013.01 - EP US); **B01D 63/10** (2013.01 - EP US); **B01D 71/34** (2013.01 - EP); **B01D 71/68** (2013.01 - EP); **A23V 2002/00** (2013.01 - EP)

C-Set (source: EP)

1. **A23V 2002/00 + A23V 2250/5428**
2. **A23V 2002/00 + A23V 2200/03 + A23V 2300/34**

Citation (search report)

- [XI] US 4721674 A 19880126 - LEPIENNE ALAIN [FR], et al
- [XI] CN 101438761 A 20090527 - DALIAN YINGSITE BIOTECHNOLOGY [CN]
- [XI] US 2008166447 A1 20080710 - STROHBEHN RONALD E [US], et al
- [A] WO 9405166 A1 19940317 - CAMPBELL SOUP CO [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

DOCDB simple family (publication)

WO 2012003322 A2 20120105; WO 2012003322 A3 20120412; BR 112012031703 A2 20150908; CA 2803101 A1 20120105;
CA 2803101 C 20191105; CN 102970880 A 20130313; EP 2587934 A2 20130508; EP 2587934 A4 20161123; JP 2013529931 A 20130725;
JP 2016128446 A 20160714; MX 2012014358 A 20130226; MX 335995 B 20160107; UA 111590 C2 20160525

DOCDB simple family (application)

US 2011042603 W 20110630; BR 112012031703 A 20110630; CA 2803101 A 20110630; CN 201180029076 A 20110630;
EP 11801413 A 20110630; JP 2013518713 A 20110630; JP 2016002465 A 20160108; MX 2012014358 A 20110630;
UA A201300495 A 20110630