

Title (en)  
SUGAR FREE / NON-CARIOGENIC ENCAPSULATION MATRIX

Title (de)  
ZUCKERFREIE / NICHT-KARIOGENE VERKAPSELUNGSMATRIX

Title (fr)  
MATRICE D'ENCAPSULATION SANS SUCRE/NON CARIOGÈNE

Publication  
**EP 2683367 A1 20140115 (EN)**

Application  
**EP 11861054 A 20110311**

Priority  
US 2011028178 W 20110311

Abstract (en)  
[origin: WO2012125142A1] Provided herein are emulsifier and non-digestible carbohydrate mixtures for sugar free/non-cahogenic encapsulation applications. A multi-component matrix that provides superior performance including emulsification, viscosity, and processability for spray drying is utilized. The resulting microcapsules with high loading showed high oil retention, low surface oil, and good oxidation resistance.

IPC 8 full level  
**A23L 1/00** (2006.01); **A61K 9/48** (2006.01); **A61K 9/62** (2006.01)

CPC (source: EP)  
**A23L 27/72** (2016.07); **A23P 10/30** (2016.07); **A61K 9/1641** (2013.01); **A61K 9/1694** (2013.01)

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 2012125142 A1 20120920**; EP 2683367 A1 20140115; EP 2683367 A4 20140813

DOCDB simple family (application)  
**US 2011028178 W 20110311**; EP 11861054 A 20110311