

Title (en)

METHOD FOR DEGUMMING TRIGLYCERIDE OILS

Title (de)

VERFAHREN ZUR ENTSCHEIMUNG VON TRIGLYZERIDÖLEN

Title (fr)

PROCÉDÉ DE DÉGOMMAGE D'HUILES TRIGLYCÉRIDQUES

Publication

EP 3292190 A1 20180314 (EN)

Application

EP 15891363 A 20150506

Priority

US 2015029388 W 20150506

Abstract (en)

[origin: WO2016178676A1] A multi-stage homogenization method for degumming triglyceride oil is used to increase oil yield and reduce impurities. Two high-pressure homogenizers are used in series. The homogenizers have multiple flow constrictions to finely disperse reagents in the oil while simultaneously suppressing cavitation in the fluid. A separation step can be used to remove the phosphatides and other impurities from the treated oil to form a purified oil product.

IPC 8 full level

C11B 3/16 (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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