

Title (en)

METHOD OF FRACTIONATING A SHEA EXTRACT

Title (de)

VERFAHREN ZUR FRAKTIONIERUNG EINES SHEA-EXTRAKTS

Title (fr)

PROCEDE DE FRACTIONNEMENT D'UN EXTRAIT DE KARITE

Publication

**EP 4305134 A1 20240117 (FR)**

Application

**EP 22710126 A 20220314**

Priority

- EP 21162465 A 20210312
- EP 2022056583 W 20220314

Abstract (en)

[origin: WO2022189678A1] The invention concerns a method for fractionating a shea extract with at least the following steps: a) mixing and homogenizing shea butter using a solvent system comprising at least one oxo-ester of formula (I), in which - R1 is selected from the group consisting of linear or branched alkyls comprising from 1 to 8 carbon atoms; - R2, R3 and R4 are identical or different and are selected from the group consisting of the hydrogen atom or linear or branched alkyls comprising from 1 to 4 carbon atoms; and - n is a natural integer between 1 and 4, b) obtaining a homogeneous mixture, c) cooling the mixture, d) carrying out filtration and removing the solvent system so as to recover the olein and stearin fractions.

IPC 8 full level

**C11B 7/00** (2006.01)

CPC (source: EP US)

**C11B 7/0025** (2013.01 - EP 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4056670 A1 20220914**; EP 4305134 A1 20240117; US 2024158719 A1 20240516; WO 2022189678 A1 20220915

DOCDB simple family (application)

**EP 21162465 A 20210312**; EP 2022056583 W 20220314; EP 22710126 A 20220314; US 202218280705 A 20220314