

Title (en)

PROCESS FOR THE PREPARATION OF A HYDROGENATED FAT COMPOSITION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER HYDRIERTEN FETTZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE COMPOSITION DE GRAISSE HYDROGÉNÉE

Publication

EP 3649219 B1 20221005 (EN)

Application

EP 18734246 A 20180702

Priority

- EP 17180365 A 20170707
- EP 2018067852 W 20180702

Abstract (en)

[origin: WO2019007918A1] A process for the preparation of a hydrogenated fat composition comprises the steps of: i) providing an unsaturated fat composition comprising unsaturated fatty acids and/or unsaturated fatty acid residues, wherein the unsaturated fat composition comprises polychlorodibenzodioxins (PCDDs) including octachlorodibenzodioxin (OCDD); and ii) contacting the unsaturated fat composition with a catalyst and a hydrogen source at a temperature of about 170°C or lower to at least partially hydrogenate the unsaturated fat composition.

IPC 8 full level

C11B 3/00 (2006.01); **C11C 3/12** (2006.01)

CPC (source: EP)

C11B 3/00 (2013.01); **C11C 3/12** (2013.01); **C11C 3/123** (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 2019007918 A1 20190110; CN 110914395 A 20200324; CN 110914395 B 20230707; DK 3649219 T3 20221024; EP 3649219 A1 20200513; EP 3649219 B1 20221005; ES 2928748 T3 20221122; PL 3649219 T3 20230206

DOCDB simple family (application)

EP 2018067852 W 20180702; CN 201880045413 A 20180702; DK 18734246 T 20180702; EP 18734246 A 20180702; ES 18734246 T 20180702; PL 18734246 T 20180702