

Title (en)

THERMALLY MODIFIED STARCHES

Title (de)

THERMISCH MODIFIZIERTE STÄRKE

Title (fr)

AMIDONS THERMIQUEMENT MODIFIÉS

Publication

EP 4288462 A1 20231213 (FR)

Application

EP 22703836 A 20220203

Priority

- FR 2101079 A 20210204
- EP 2022025037 W 20220203

Abstract (en)

[origin: CA3206210A1] The invention relates to a thermally modified starch produced via the acid route, characterized in that it has a free citrate content of less than 0.05% and a fixed citrate content of between 0.12 and 0.16%, and/or a reduction of between 2 and 10°C of the gelatinization temperature at RVA peak viscosity, and/or a sedimentation volume of between 15 and 35 ml.

IPC 8 full level

C08B 30/12 (2006.01); **C08B 31/04** (2006.01)

CPC (source: EP US)

C08B 30/12 (2013.01 - EP US); **C08B 31/04** (2013.01 - EP)

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)

FR 3119392 A1 20220805; FR 3119392 B1 20231201; CA 3206210 A1 20220811; CN 116806227 A 20230926; EP 4288462 A1 20231213; US 2024141076 A1 20240502; WO 2022167152 A1 20220811

DOCDB simple family (application)

FR 2101079 A 20210204; CA 3206210 A 20220203; CN 202280012985 A 20220203; EP 2022025037 W 20220203; EP 22703836 A 20220203; US 202218264015 A 20220203