

Title (en)
OXIDATION-STABLE DIANHYDROHEXITOL COMPOSITION CONTAINING GALLIC ACID ESTER

Title (de)
OXIDATIONSSTABILE DIANHYDROHEXITOLZUSAMMENSETZUNG MIT GALLINSÄUREESTER

Title (fr)
COMPOSITION DE DIANHYDROHEXITOLS STABLES A L'OXYDATION ET CONTENANT UN ESTER D'ACIDE GALLIQUE

Publication
EP 4377281 A1 20240605 (FR)

Application
EP 22750997 A 20220728

Priority
• FR 2108221 A 20210728
• EP 2022025358 W 20220728

Abstract (en)
[origin: WO2023006250A1] The present invention relates to a method for improving the oxidative stability of compositions of an internal dehydration product of a hydrogenated sugar, in particular an isosorbide composition, said method being based on the use of gallic acid esters. The invention also relates to the compositions obtained according to this method and to the various uses thereof.

IPC 8 full level
C07B 63/00 (2006.01); **C07D 493/04** (2006.01)

CPC (source: EP KR)
C07B 63/00 (2013.01 - EP); **C07B 63/04** (2013.01 - KR); **C07D 493/04** (2013.01 - EP KR)

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 3125684 A1 20230203; EP 4377281 A1 20240605; KR 20240052744 A 20240423; WO 2023006250 A1 20230202

DOCDB simple family (application)
FR 2108221 A 20210728; EP 2022025358 W 20220728; EP 22750997 A 20220728; KR 20247002526 A 20220728