

Title (en)

METHOD FOR THE REDUCTION OF ACRYLAMIDE FORMATION DURING HEATING OF AMINO GROUP-CONTAINING COMPOUNDS

Title (de)

VERFAHREN ZUR VERMINDERUNG DER ACRYLAMIDBILDUNG BEIM ERHITZEN VON AMINOGRUPPENHALTIGEN VERBINDUNGEN

Title (fr)

PROCEDE DE REDUCTION DE LA FORMATION D'ACRYLAMIDE LORS DU CHAUFFAGE DE COMPOSES CONTENANT DES GROUPES AMINO

Publication

EP 1615510 A1 20060118 (DE)

Application

EP 04726104 A 20040407

Priority

- EP 2004003692 W 20040407
- DE 10316998 A 20030411

Abstract (en)

[origin: WO2004089111A1] Disclosed is a method for reducing the formation of acrylamide during heating of amino group-containing compounds in the presence of reducing substances. Said method is characterized by the fact that the amino group-containing compounds are mixed with ascorbic acid and/or vitamin E before being heated.

IPC 1-7

A23L 1/015; A21D 2/22; A21D 2/14; A23L 1/217

IPC 8 full level

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CPC (source: EP US)

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A23L 5/27 (2016.07 - EP US); **A23L 7/13** (2016.07 - EP US); **A23L 19/19** (2016.07 - EP US)

Citation (search report)

See references of WO 2004089111A1

Citation (examination)

EP 1568283 A1 20050831 - HAYASHIBARA BIOCHEM LAB [JP]

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DOCDB simple family (publication)

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JP 2006505035 A 20040407; US 55302505 A 20051011