

Title (en)

PREPARATION OF AN ORGANIC SALT OF ASPARTAME WITH ACESULFAM H

Title (de)

BEREITSTELLUNG EINES SALZES VON ASPARTAM MIT ACESULFAMH

Title (fr)

PREPARATION D'UN SEL ORGANIQUE D'ASPARTAME AVEC DE L'ACESULFAME H

Publication

**EP 1084139 A1 20010321 (EN)**

Application

**EP 99925471 A 19990601**

Priority

- NL 9900338 W 19990601
- NL 1009324 A 19980605

Abstract (en)

[origin: WO9964444A1] The invention relates to a process for the preparation of the salt of aspartame and acesulphamic acid on solid and dried form by preparation in a liquid medium and separation therefrom as a wet solid product by means of solid-liquid separation and subsequent drying, wherein said wet solid product, before being dried, is subjected to a washing operation in one or more steps, with at least the last of these washing operations being effected with the aid of a basic aqueous solution having a pH of 8 or higher. The obtained solid dried product has an improved stability as compared with the product of the state of the art. The invention also relates to salt of aspartame and acesulphamic acid having such an increased stability that the acetoeacetamide content upon heating of that salt in dry form at a temperature of 80 DEG C for 48 hours remains lower than 10 ppm relative to the dry weight of the salt.

IPC 1-7

**C07K 5/075**; **A23L 1/236**

IPC 8 full level

**A23L 27/30** (2016.01); **C07K 5/075** (2006.01)

CPC (source: EP KR)

**A23L 27/32** (2016.07 - EP); **C07K 5/0613** (2013.01 - EP KR)

Citation (search report)

See references of WO 9964444A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**WO 9964444 A1 19991216**; AU 4173799 A 19991230; CN 1304414 A 20010718; EP 1084139 A1 20010321; JP 2002517510 A 20020618; KR 20010052585 A 20010625; NL 1009324 C2 19991207

DOCDB simple family (application)

**NL 9900338 W 19990601**; AU 4173799 A 19990601; CN 99807046 A 19990601; EP 99925471 A 19990601; JP 2000553452 A 19990601; KR 20007013766 A 20001205; NL 1009324 A 19980605