

Title (en)

PRESERVATION AND PACKAGING METHOD, PARTICULARLY FOR FOOD PRODUCTS

Title (de)

VERFAHREN ZUM KONSERVIEREN UND VERPACKEN, INSBESONDERE VON NAHRUNGSMITTELN

Title (fr)

PROCEDE DE CONSERVATION ET DE CONDITIONNEMENT, NOTAMMENT DE PRODUITS ALIMENTAIRES

Publication

EP 0842088 A1 19980520 (FR)

Application

EP 96927742 A 19960802

Priority

- FR 9601243 W 19960802
- FR 9509641 A 19950803

Abstract (en)

[origin: FR2737467A1] A preservation and packaging method, particularly for food products in a sealed and transportable container which can be kept at room temperature or at a controlled temperature is described, wherein all the vitamins, trace elements, mineral salts and enzymes contained in the food products prior to the heat treatment thereof are preserved. The inner volume of container (10) is partially evacuated before it is sealed, such that the partial vacuum lowers the boiling and/or melting point of the products during the heating phase of the heat treatment. A semi-rigid or flexible plastic material is used for the container, the volume of air remaining in the sealed volume allowing for the deformation of the plastic container so as to balance outer and inner pressures during the temperature rise of the heat treatment.

IPC 1-7

B65B 25/00; **A23L 3/02**; **A23L 3/10**; **B65D 21/08**

IPC 8 full level

B65D 21/08 (2006.01); **A23L 3/00** (2006.01); **A23L 3/02** (2006.01); **A23L 3/10** (2006.01); **B65B 25/00** (2006.01); **B65B 31/04** (2006.01); **B65B 55/02** (2006.01); **B65B 55/04** (2006.01); **B65B 55/06** (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP)

A23L 3/003 (2013.01); **A23L 3/02** (2013.01); **A23L 3/10** (2013.01); **B65B 25/001** (2013.01)

Citation (search report)

See references of WO 9706063A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

FR 2737467 A1 19970207; **FR 2737467 B1 19971024**; AU 6745196 A 19970305; CA 2225545 A1 19970220; EP 0842088 A1 19980520; JP H11510460 A 19990914; NO 980470 D0 19980203; NO 980470 L 19980403; WO 9706063 A1 19970220

DOCDB simple family (application)

FR 9509641 A 19950803; AU 6745196 A 19960802; CA 2225545 A 19960802; EP 96927742 A 19960802; FR 9601243 W 19960802; JP 50817897 A 19960802; NO 980470 A 19980203