

Title (en)

Processes for vacuum-sealing packaged products, and vacuum-sealed packaged product.

Title (de)

Verfahren zum Vakuumversiegeln von Verpackungen und vakuumversiegelte Verpackung.

Title (fr)

Procédé pour sceller des emballages sous vide et emballages ainsi réalisés.

Publication

EP 0037727 A1 19811014 (EN)

Application

EP 81301466 A 19810403

Priority

GB 8011386 A 19800403

Abstract (en)

A process for vacuum-sealing a product packaged in a container (1) to be evacuated and sealed, which comprises (a) engaging an evacuation sleeve extending from the container with an evacuation nozzle (5) connected to an evacuation pump, (b) evacuating the container via the sleeve and nozzle, and (c) sealing the sleeve, where the evacuation sleeve of which the interior communicates with the interior of the container is a double sleeve extending outwardly from the container, and comprising an inner sleeve (3) engaging within the evacuation nozzle and an outer sleeve (4) disposed around and outside the evacuation nozzle to hold open the inner sleeve during step (b), and wherein at least the inner sleeve collapses under atmospheric pressure only upon withdrawal of the nozzle, and the evacuation sleeve is then sealed at a distance from its place of connection with the container.

IPC 1-7

B65B 31/04; **B65D 81/20**

IPC 8 full level

B65B 31/06 (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP)

B65B 31/06 (2013.01); **B65D 81/2038** (2013.01)

Citation (search report)

- [AD] GB 1115108 A 19680529 - INLAND CONTAINER CORP
- [A] GB 961879 A 19640624 - COLODENSE LTD
- [A] GB 1474838 A 19770525 - CONTAINER CORP

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0037727 A1 19811014

DOCDB simple family (application)

EP 81301466 A 19810403