

Title (en)

METHOD AND DEVICE FOR THE OXYGEN-FREE PACKAGING OF PRODUCTS

Publication

EP 0298481 B1 19920415 (DE)

Application

EP 88110877 A 19880707

Priority

DE 3722747 A 19870709

Abstract (en)

[origin: EP0298481A2] The invention relates to a method and a device for the oxygen-free packaging of product 5, e.g. foodstuffs, in containers 1. It is proposed that liquid nitrogen be metered into the containers 1 immediately before and/or after the product 5 is introduced into the containers. The gaseous nitrogen formed by evaporation of the liquid nitrogen forces the oxygen out of the containers 1. The containers 1 are then transferred to an inert zone 7 into which gaseous nitrogen is passed. Finally, the containers 1 are sealed in the inert zone 7.

IPC 1-7

B65B 31/00

IPC 8 full level

B65B 25/00 (2006.01); **B65B 31/00** (2006.01)

CPC (source: EP)

B65B 25/001 (2013.01)

Cited by

DE3912153C1; ES2070026A1; WO2004058573A1; WO2007082592A1; WO2012087753A3

Designated contracting state (EPC)

AT BE CH DE FR LI NL

DOCDB simple family (publication)

EP 0298481 A2 19890111; **EP 0298481 A3 19891123**; **EP 0298481 B1 19920415**; **EP 0298481 B2 19950118**; AT E74858 T1 19920515; DE 3722747 A1 19890119; DE 3870057 D1 19920521

DOCDB simple family (application)

EP 88110877 A 19880707; AT 88110877 T 19880707; DE 3722747 A 19870709; DE 3870057 T 19880707