

Title (en)
METHOD, DEVICE AND SYSTEM FOR PACKAGING OF FOOD UNDER A SPECIAL ATMOSPHERE, AS WELL AS PACKAGE FOR FOOD

Title (de)
VERFAHREN, VORRICHTUNG ZUM VERPACKEN VON LEBENSMITTEL UND VERPACKUNGSSYSTEM, SOWIE LEBENSMITTELVERPACKUNG

Title (fr)
PROCEDE, DISPOSITIF ET SYSTEME D'EMBALLAGE DE DENREES ALIMENTAIRES EN ATMOSPHERE SPECIALE, ET CONDITIONNEMENT POUR DENREES ALIMENTAIRES

Publication
EP 1181218 A1 20020227 (EN)

Application
EP 00903020 A 20000117

Priority

- NL 0000032 W 20000117
- NL 1011045 A 19990115
- NL 1011072 A 19990119
- NL 1011175 A 19990129
- NL 1011277 A 19990211
- NL 1012346 A 19990616
- NL 1013712 A 19991201

Abstract (en)
[origin: WO0041947A1] In a method for packing foodstuffs in a packaging under a preservative gas, first the foodstuff will be placed into a tray (19), then within a vacuum room a foil (25) will be sealed along the circumferential of the tray. After that a preservative gas (37, 39) will be injected in the tray via a hollow needle (35) which will be pierced through the foil. At last, the tray will be closed off. This can be done by dividing the tray in a main tray (19) and an auxiliary tray (21) which trays are connected to each other via a bridge (23). The needle (35) will be pierced through the foil (25) at the auxiliary tray (21). After injection the foil (25) between the main tray (19) and the auxiliary tray (21) will be sealed to the bridge (23). Eventually, after this, the auxiliary tray (21) can be removed from the main tray (19). With this method, in theory, it is possible to obtain one packaging with an unlimited number of trays with different gas atmospheres.

IPC 1-7
B65D 81/20; **B65B 31/08**

IPC 8 full level
B65B 31/08 (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP)
B65B 31/08 (2013.01); **B65D 81/2076** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0041947 A1 20000720; AT E337984 T1 20060915; AU 2465700 A 20000801; DE 60030431 D1 20061012; DE 60030431 T2 20070913; EP 1181218 A1 20020227; EP 1181218 B1 20060830; ES 2272255 T3 20070501

DOCDB simple family (application)
NL 0000032 W 20000117; AT 00903020 T 20000117; AU 2465700 A 20000117; DE 60030431 T 20000117; EP 00903020 A 20000117; ES 00903020 T 20000117