

Title (en)
Method for producing and/or filling a dual-compartment pressurized pack

Title (de)
Verfahren zum Herstellen und/oder Befüllen einer Zweikammer-Druckpackung

Title (fr)
Procédé pour fabriquer et/ou remplir un emballage pressurisé à deux compartiments

Publication
EP 0741088 B1 19981216 (DE)

Application
EP 96105146 A 19960330

Priority
• DE 19516100 A 19950505
• US 64128096 A 19960430

Abstract (en)
[origin: EP0741088A2] The method involves filling the space (5) between the container (1) and an inner bag (6), with the gas before the product is filled into the bag. Introduction of the gas causes the base (9) of the bag to be moved into the area of the valve opening in the outer container. The bag base is sucked towards the valve opening by a vacuum generated at the valve opening, or by a separate valve unit (12). The unit also extracts residual air from the bag. The product is filled into the bag, against the gas pressure in the space, so that the bag base is moved away from the valve opening.

IPC 1-7
B65D 83/14; **B65B 31/00**

IPC 8 full level
B65D 77/04 (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B65D 83/62 (2013.01 - EP US); **F17C 1/14** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/0114** (2013.01 - EP US); **F17C 2201/018** (2013.01 - EP US); **F17C 2201/058** (2013.01 - EP US); **F17C 2203/0607** (2013.01 - EP US); **F17C 2203/0617** (2013.01 - EP US); **F17C 2203/0646** (2013.01 - EP US); **F17C 2203/066** (2013.01 - EP US); **F17C 2205/018** (2013.01 - EP US); **F17C 2205/0323** (2013.01 - EP US); **F17C 2205/0397** (2013.01 - EP US); **F17C 2209/227** (2013.01 - EP US); **F17C 2209/23** (2013.01 - EP US); **F17C 2260/01** (2013.01 - EP US); **F17C 2270/0718** (2013.01 - EP US)

Cited by
EP1701086A3; GB2449588A; GB2449588B; EP1701085A3; EP2165968A1; WO2007085051A1; WO2008053238A3

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

DOCDB simple family (publication)
EP 0741088 A2 19961106; **EP 0741088 A3 19970226**; **EP 0741088 B1 19981216**; BR 9602165 A 19980113; CA 2175627 A1 19961106; CN 1144315 A 19970305; DE 19516100 A1 19961107; JP H0920367 A 19970121; US 5799469 A 19980901

DOCDB simple family (application)
EP 96105146 A 19960330; BR 9602165 A 19960506; CA 2175627 A 19960502; CN 96106286 A 19960504; DE 19516100 A 19950505; JP 11152696 A 19960502; US 64128096 A 19960430