

Title (en)

Method and device for filling aerosol cans

Title (de)

Verfahren und Vorrichtung zum Befüllen einer Aerosoldose

Title (fr)

Procédé et dispositif pour remplir des boîtes à aérosols

Publication

EP 0743253 B1 19971022 (DE)

Application

EP 95107608 A 19950518

Priority

EP 95107608 A 19950518

Abstract (en)

[origin: EP0743253A1] The aerosol can filling process is for a can with two chambers sealed from each other. There is a pressure container (12) and valve dish (10), a valve spring (26) and valve body (24) in a riser tube holder (20) sealed to the valve dish, and an inner bag (28). The first chamber is filled through an aperture of the container with pressurised inert gas. The aperture of the container is then closed, and the second chamber is filled through the valve with foaming gel. The container is first filled with the inert gas through the upper aperture. The valve dish carrying the riser tube holder and the inner bag is then connected to the container.

IPC 1-7

B65B 31/00; B65B 55/24

IPC 8 full level

B65B 31/00 (2006.01)

CPC (source: EP)

B65B 31/003 (2013.01)

Designated contracting state (EPC)

AT CH DE ES FR GB IE IT LI NL PT

DOCDB simple family (publication)

EP 0743253 A1 19961120; EP 0743253 B1 19971022; AT E159477 T1 19971115; DE 59500858 D1 19971127

DOCDB simple family (application)

EP 95107608 A 19950518; AT 95107608 T 19950518; DE 59500858 T 19950518