Title (en)

Device for the distribution of a product

Title (de

Vorrichtung zur Abgabe eines Produkts

Title (fr)

Dispositif de distribution d'un produit

Publication

EP 1616813 A1 20060118 (FR)

Application

EP 05291348 A 20050623

Priority

FR 0451499 A 20040712

Abstract (en)

A packaging and dispensing device comprises a container containing product to be dispensed under pressure, propellant, and retaining member(s); and a valve coupled the container and including a body having a first passage through which the product enters the valve body when valve is actuated. A packaging and dispensing device comprises a container (10) containing a product (P) to be dispensed under pressure, a propellant (G) in the form of liquefied gas comprising gaseous and liquid phases, and retaining member(s) (60) partially trapping the liquid phase of propellant and having portion(s) that is permeable to gaseous phase of propellant; and a valve (20) coupled the container and including a body (21) having a first passage through which, when the device is in a first position, the product contained in the container enters the valve body when the valve is actuated, and a second passage through which, when the device is in the first position, the propellant contained in gaseous form enters the valve body when the valve is actuated.

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/625 (2013.01); B65D 83/663 (2013.01)

Citation (applicant)

- FR 2114497 A5 19720630 WILKINSON SWORD LTD
- US 4417674 A 19831129 GIUFFREDI GIANCARLO [IT]

Citation (search report)

- [Y] US 4417674 A 19831129 GIUFFREDI GIANCARLO [IT]
- [YD] FR 2114497 A5 19720630 WILKINSON SWORD LTD
- [Y] FR 2844505 A1 20040319 OREAL [FR]
- [A] WO 9747535 A1 19971218 OREAL [FR], et al
- [A] US 2950846 A 19600830 RONALD CLARK, et al
- [A] US 2962196 A 19601129 AYRES JOHN E
 [A] US 2794579 A 19570604 MCKERNAN EDWARD J

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 05291348 A 20050623; AT 05291348 T 20050623; DE 602005012342 T 20050623; ES 05291348 T 20050623; FR 0451499 A 20040712