

Title (en)

Pasty product applicator comprising a porous dispensing device

Title (de)

Ein poröses Spenderelement enthaltender Aufträger eines zähflüssigen Produktes

Title (fr)

Applicateur de produit de consistance visqueuse, comportant un organe de distribution poreux

Publication

EP 0732273 A1 19960918 (FR)

Application

EP 96400352 A 19960220

Priority

FR 9503147 A 19950317

Abstract (en)

The applicator (1) for a viscous product (P) comprises a product reservoir (2) and a rigid applicator (4) having pores (5) in all directions. The applicator porosity is between 1 μ m and 500 μ m. The product has a viscosity chosen so that its passage through the pores by gravity and/or by capillary action is prevented. The product is compressed by a device (M1,M2) which produces a sufficient pressure to push it through the pores when distributing a dose. The first device of compressions (M1) comprises a piston (6) associated with a piston rod (8), having a thread (12), fixed to an activator (10). The piston rod thread screws into a complementary thread (14) on the piston. The second device of compression (M2) comprises a propellant gas and a distribution valve connected to the applicator.

Abstract (fr)

L'invention se rapporte à un applicateur (1, 101) de produit de consistance visqueuse, comportant un réservoir (2, 102) de produit surmonté d'une tête de distribution (3, 103) munie d'un organe d'application rigide (4, 104) pourvu de pores (5, 105) communiquant entre eux dans toutes les directions, le produit (P) ayant une viscosité, choisie de sorte que le passage dudit produit au travers des pores (5, 105) par gravité et/ou par capillarité est empêché et comprenant, en outre, des moyens de compression du produit aptes à produire une pression suffisante sur le produit (P) pour le pousser au travers des pores (5, 105), lors de la distribution d'une dose de produit. <IMAGE> <IMAGE>

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IPC 8 full level

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Citation (search report)

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