

Title (en)  
Liquid or pasty product dispenser

Title (de)  
Spender für einen flüssigen oder partösen Produkt

Title (fr)  
Distributeur pour un produit de consistance liquide à pâteuse

Publication  
**EP 0715820 A2 19960612 (FR)**

Application  
**EP 95402528 A 19951110**

Priority  
FR 9414652 A 19941206

Abstract (en)  
An applicator (2) has an applicator surface with at least one aperture (61) and a one-way closure (62b) to allow the prod. to be dispensed without letting in the ambient air. The closure comprises a valve which opens under the pressure of the prod. as it is being dispensed and closes once the pressure stops. The valve is situated adjacent to the outlet aperture and is made in one piece with the applicator tip, pressing elastically against a seat. The tip is made from a material selected from elastomers including polyethylene, polyurethane, polyester, polyether block amides, polyvinyls, ethylene terpolymers, polypropylene and diene, styrene-butadiene sequence polymers, silicones, nitrile rubbers and latex.

Abstract (fr)  
L'invention se rapporte à un embout d'application (2) pour la distribution et l'application d'un produit (P) de consistance liquide à pâteuse, comportant une surface d'application (5) munie d'au moins un orifice de distribution (61). Cet embout est muni d'un clapet unidirectionnel (62b) permettant la distribution du produit et empêchant l'air ambiant de venir en contact avec le produit. L'invention est relative, également, à un ensemble de distribution comportant un tel embout d'application (2), un réservoir pour le produit (P), des moyens (M) aptes à provoquer l'expulsion du produit (P) au travers de l'orifice de distribution (61) de l'embout d'application (2). <IMAGE>

IPC 1-7  
**A45D 34/04**; **A45D 40/04**

IPC 8 full level  
**A45D 34/04** (2006.01); **A45D 40/04** (2006.01); **A45D 40/26** (2006.01); **B05B 1/02** (2006.01); **B05B 11/00** (2006.01); **B05C 1/02** (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP US)  
**A45D 40/04** (2013.01 - EP US); **A45D 40/262** (2013.01 - EP US)

Citation (applicant)  
• FR 2588733 A1 19870424 - OREAL [FR]  
• US 2442503 A 19480601 - ZACHARY MELNIKOFF

Cited by  
WO2015177706A1; FR2752608A1; EP1810712A4; FR3021194A1; CN106455789A; WO2007080266A1; WO2009124049A1; WO2006049283A1; US7980778B2

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