

Title (en)  
Cartridge for dispensing a material

Title (de)  
Kartusche zum Ausbringen einer Masse

Title (fr)  
Cartouche pour délivrer une matière

Publication  
**EP 1172154 A3 20030618 (DE)**

Application  
**EP 01111093 A 20010509**

Priority  
DE 10033748 A 20000712

Abstract (en)  
[origin: EP1172154A2] The cartridge for application of a mass preferably comprising two components has a mouthpiece nozzle, to which can be connected a closure cap and a static mixer. These connectable items (8) have a one-piece connection with a sleeve. The outer surface (5) of the mouthpiece nozzle (2) and the inner surface (11) of the sleeve are insertable in one another conically and sealingly. On the inner surface of the sleeve locking pins (12) are provided, which engage in guide grooves (13) of the outer surface of the mouthpiece nozzle to form a bayonet closure. The guide grooves run from the edge of the mouthpiece nozzle firstly axially and then peripherally in the foot area of the mouthpiece nozzle. Two concentric chambers (20,21) are arranged in the mouthpiece nozzle and in the sleeve of the closure cap are two supports (24,25) which sealingly engage in the outlet apertures (3,4) of the two chambers (20,21).

IPC 1-7  
**B05C 17/005**; **B65D 81/32**

IPC 8 full level  
**B65D 5/52** (2006.01); **B65D 47/00** (2006.01); **B65D 81/32** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)  
**B05C 17/00509** (2013.01); **B05C 17/0052** (2013.01); **B65D 81/3227** (2013.01); **B05C 17/00553** (2013.01)

Citation (search report)

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- [XA] US 3559832 A 19710202 - BALDUCCI VINCENZO
- [X] US 5819988 A 19981013 - SAWHNEY RAVI K [US], et al

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DOCDB simple family (application)  
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