

Title (en)  
Multi- component cartridge

Title (de)  
Mehrkomponentenkartusche

Title (fr)  
Cartouche à plusieurs composants

Publication  
**EP 1500606 A3 20050831 (DE)**

Application  
**EP 04014092 A 20040616**

Priority  
DE 20311287 U 20030723

Abstract (en)  
[origin: EP1500606A2] The multi-component cartridge has a co-axial outlet (3) with an outer (4) and an inner (5) tube, a detachable cap, and a seal. The seal has at least one sideways protruding sealing edge which is located on the inner and/or outer side of the inner and/or outer outlet tube and/or on the side of the cap's sealing member facing the outer and/or inner side of the inner and/or outer outlet tube. The cap has two sealing members defining an annular groove for the inner and/or outer outlet tube.

IPC 1-7  
**B65D 81/32**; **B65D 41/02**; **B65D 41/04**

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

CPC (source: EP US)  
**B05C 17/00506** (2013.01 - EP US); **B05C 17/00516** (2013.01 - EP US); **B05C 17/0052** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00596** (2013.01 - EP); **B65D 81/3227** (2013.01 - EP US); **B65D 81/325** (2013.01 - EP US); **B65D 81/3283** (2013.01 - EP US)

Citation (search report)

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- [E] EP 1491460 A2 20041229 - SULZER CHEMTECH AG [CH]
- [PY] DE 20204881 U1 20030731 - FISCHER ARTUR WERKE GMBH [DE]
- [A] WO 9718138 A1 19970522 - COURTAULDS PACKAGING LTD [GB], et al
- [A] DE 9112317 U1 19911212

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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DOCDB simple family (application)  
**EP 04014092 A 20040616**; DE 20311287 U 20030723; TW 93119457 A 20040630; US 89141204 A 20040714