

Title (en)  
Multi- component cartridge

Title (de)  
Mehrkomponentenkartusche

Title (fr)  
Cartouche à plusieurs composants

Publication  
**EP 1500606 B1 20120808 (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 8 full level  
**B65D 81/32** (2006.01); **B05C 17/005** (2006.01); **B65D 41/02** (2006.01); **B65D 41/04** (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)

Cited by  
WO2012101100A1; EP1961673A1; EP2186744A1; CN103402889A; EP2851315A1; US8567620B2; WO2011073251A1; WO2007098822A1; US9033166B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 1500606 A2 20050126**; **EP 1500606 A3 20050831**; **EP 1500606 B1 20120808**; DE 20311287 U1 20041202; TW 200521044 A 20050701; TW I304045 B 20081211; US 2005051576 A1 20050310; US 7306126 B2 20071211

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**EP 04014092 A 20040616**; DE 20311287 U 20030723; TW 93119457 A 20040630; US 89141204 A 20040714