

Title (en)  
Closure for a two-component cartridge.

Title (de)  
Verschluss für eine Zweikomponentenkartusche

Title (fr)  
Fermeture pour cartouche avec deux constituants

Publication  
**EP 1491460 B1 20130116 (DE)**

Application  
**EP 03024323 A 20031024**

Priority  
DE 20309931 U 20030627

Abstract (en)  
[origin: EP1491460A2] The closure is connected to the cartridge to seal the outlets. It has a lid (14) connected integrally to the cartridge, and a single tear-off ring (15) for both outlets (11,12), connected to the lid. The ring is positioned so that it only slightly projects over the end of the cartridge, including the lid. The connection between lid and cartridge along the break-off line can be manually opened by applying a sufficiently high traction force to the ring. The ring remains attached to the cartridge via a web (16). The outer surface of the cover has sealing elements suitable for resealing of the outlets. Closure and cartridge are produced from a plastic as a single injection-molded part.

IPC 8 full level  
**B65D 81/32** (2006.01); **B65D 1/02** (2006.01); **B65D 49/12** (2006.01)

CPC (source: EP)  
**B65D 1/0238** (2013.01); **B65D 81/325** (2013.01); **B05C 17/00516** (2013.01); **B05C 17/0052** (2013.01)

Cited by  
DE102008013083A1; DE102019101645A1; EP2058234A1; DE102008013083B4; GB2477382A; DE102010030402A1; EP1500606A3; DE202006002989U1; EP3733305A1; WO2009109661A1; WO2011073251A1; EP2314522A1

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**EP 1491460 A2 20041229; EP 1491460 A3 20061018; EP 1491460 B1 20130116**; DE 20309931 U1 20041104; ES 2399359 T3 20130327

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