

Title (en)  
Product dispensing assembly

Title (de)  
Produktabgabeanordnung

Title (fr)  
Ensemble de distribution de produit

Publication  
**EP 1493493 B1 20080123 (FR)**

Application  
**EP 04291531 A 20040617**

Priority  
FR 0308231 A 20030704

Abstract (en)  
[origin: EP1493493A1] The bore (30) of the collar (28) has a diameter slightly less than that of the external surface (21) of the attachment cap (16). Friction opposes movement between (28) and (16), its force acting longitudinally (10) on (28). During assembly, the claws (22) deform resiliently, passing over the external bead (36) without displacement between (28) and (16). The bore (30) of the collar (28) has a diameter slightly less than that of the external surface (21) of the attachment cap (16). Friction opposes movement between (28) and (16), its force acting longitudinally (10) on (28). During assembly, the claws (22) deform resiliently, passing over the external bead (36) without displacement between (28) and (16). Once (16) butts against the bottle neck, (28) slides along (16) until it covers and surrounds (22).

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP)  
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Cited by  
FR2897851A1; WO2007096560A1; WO2019169535A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1493493 A1 20050105; EP 1493493 B1 20080123**; DE 602004011428 D1 20080313; DE 602004011428 T2 20090122; ES 2299807 T3 20080601; FR 2856994 A1 20050107; FR 2856994 B1 20050909

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