

Title (en)  
DELIVERY DEVICE

Title (de)  
FREISETZUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION

Publication  
**EP 2249763 A1 20101117 (EN)**

Application  
**EP 09706584 A 20090129**

Priority  
• GB 2009050084 W 20090129  
• GB 0801682 A 20080131

Abstract (en)  
[origin: GB2457041A] A delivery device 10 for flowable material comprising a first delivery part 12 defining a delivery conduit 14 having a delivery inlet 16 and delivery outlet 18, a first attachment part 20 selectively engageable with the first delivery part to attach the first delivery part to an outlet aperture 22 of a container such as a bottle 24, the attachment part 20 may be selected from a plurality of attachment parts. The interchangeability of the attachment parts advantageously enables the device to be attached to a range of containers such as a bottle, carton or pouch having different means of opening an outlet aperture thereof, such as a screw cap, cork, ring pull, unfoldable flaps and/or frangible portions or other means. The interchangeability of the delivery part is particularly convenient for providing a different means of delivering material from a container. A penetrating part 50 may be provided to compromise the integrity of a frangible portion of a container such as a foil portion of a carton or pouch. An insert 38 may be provided, which may be slidably inserted into the neck of a bottle. A kit 70 of parts and suitable packaging 72, 74 for the delivery device may also be provided.

IPC 1-7  
**B67D 5/01**

IPC 8 full level  
**A61J 11/04** (2006.01); **B67B 7/48** (2006.01); **B67D 7/00** (2010.01)

CPC (source: EP GB US)  
**B65D 25/40** (2013.01 - GB); **B65D 25/48** (2013.01 - GB); **B65D 47/00** (2013.01 - GB); **B65D 47/06** (2013.01 - GB); **B65D 47/068** (2013.01 - GB); **B67B 7/26** (2013.01 - EP US); **B67D 7/005** (2013.01 - EP US); **A61J 11/04** (2013.01 - EP US)

Designated contracting state (EPC)  
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