

Title (en)  
DISPENSING DEVICE

Title (de)  
ABGABEVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION

Publication  
**EP 2152433 A2 20100217 (DE)**

Application  
**EP 08758542 A 20080515**

Priority

- EP 2008003903 W 20080515
- EP 2007004380 W 20070516
- DE 102007039321 A 20070820
- DE 102007044815 A 20070920
- DE 102007060359 A 20071212
- EP 08758542 A 20080515

Abstract (en)  
[origin: DE102007060359A1] The pump (1), for dispensing a cosmetic liquid (2) has a container (3) with a bag (28) containing the liquid. An edge (30) of the bag is bonded to the container. The dispensing pump acts as a container cover, separate from the bag, held at the container edge by a locking section (32). The bag is produced separately, by extrusion into the container or by co-extrusion of the container and the bag. The container with the bag is inserted into the lower part of a housing.

IPC 8 full level  
**B05B 11/00** (2006.01); **B29C 49/22** (2006.01); **B65D 23/02** (2006.01)

CPC (source: EP US)  
**B05B 11/0038** (2018.07 - EP); **B05B 11/026** (2023.01 - EP); **B05B 11/1032** (2023.01 - EP); **B05B 11/1033** (2023.01 - EP US); **B29C 48/08** (2019.01 - EP); **B65D 83/0055** (2013.01 - EP); **B05B 11/0038** (2018.07 - US); **B05B 11/1052** (2023.01 - EP); **B29C 48/18** (2019.01 - EP)

Citation (examination)  
EP 0599301 A1 19940601 - COSTER TECNOLOGIE SPECIALI SPA [IT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2008138618 A2 20081120**; DE 102007060359 A1 20081224; EP 2152433 A2 20100217

DOCDB simple family (application)  
**EP 2008003903 W 20080515**; DE 102007060359 A 20071212; EP 08758542 A 20080515