

Title (en)

Packaging unit comprising a dispenser head with automatically closing opening

Title (de)

Verpackungseinheit mit Spenderkopf mit automatisch schliessender Öffnung

Title (fr)

Ensemble de conditionnement comportant une tête de distribution à orifice auto refermable

Publication

**EP 1588774 B1 20081231 (FR)**

Application

**EP 05290899 A 20050422**

Priority

FR 0450772 A 20040423

Abstract (en)

[origin: EP1588774A1] The head has a body with an actuating unit (30) movable with respect to a mounting hoop (20). A closer placed in a conduit has a portion (52) to be displaced based on command from the actuating unit between a position in which the portion is stopped against the hoop and another position in which the portion is at a distance from the hoop such that the closer moves away from a support surface (43) under an effect of pressure of product. Independent claims are also included for the following: (A) a product packaging and distribution assembly (B) utilization of the product packaging and distribution assembly for distributing a cosmetic or care product.

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 83/16** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)

**B65D 83/206** (2013.01); **B65D 83/56** (2013.01); **B65D 83/7535** (2013.01); **B05B 11/0067** (2013.01); **B05B 11/1053** (2023.01); **B65D 83/46** (2013.01)

Cited by

CN103328110A; KR20140011321A; DE102007044180A1; FR2902675A1; DE102007044180B4; US8444019B2; US8128008B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1588774 A1 20051026**; **EP 1588774 B1 20081231**; AT E419071 T1 20090115; DE 602005012013 D1 20090212; ES 2318433 T3 20090501; FR 2869301 A1 20051028; FR 2869301 B1 20070810

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