

Title (en)  
Device for storing and dispensing a product, particularly a cosmetic or a care product

Title (de)  
Verpackungsvorrichtung, insbesondere für kosmetische oder pflege Produkte

Title (fr)  
Dispositif de conditionnement pour un produit cosmétique, y compris de soin

Publication  
**EP 1428452 B1 20070124 (FR)**

Application  
**EP 03293160 A 20031215**

Priority  
FR 0215822 A 20021213

Abstract (en)  
[origin: EP1428452A1] The device has a container (1) having a dose of a cosmetic product e.g. shampoo or gel shower and another container comprising a space for storing the cosmetic product. A distributor body communicates with the storage space to receive a dose of the cosmetic product. An indicator (2) with a thermo chromic pigment changes state e.g. color in a reversible way based on temperature of the product in the latter container. An Independent claim is also included for a procedure for application of a cosmetic product.

IPC 8 full level  
**A45D 26/00** (2006.01); **A45D 34/00** (2006.01); **A45D 37/00** (2006.01); **B65D 25/20** (2006.01); **A45D 19/00** (2006.01)

CPC (source: EP)  
**A45D 19/005** (2021.01); **A45D 34/00** (2013.01); **A45D 37/00** (2013.01); **A45D 2200/052** (2013.01); **A45D 2200/155** (2013.01)

Cited by  
FR3081301A1; JP2006025847A; US11447278B2; WO2019224313A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1428452 A1 20040616**; **EP 1428452 B1 20070124**; DE 60311397 D1 20070315; DE 60311397 T2 20071115; ES 2280714 T3 20070916; FR 2848530 A1 20040618; FR 2848530 B1 20050624; JP 2004196425 A 20040715; JP 3989894 B2 20071010

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