

Title (en)  
Storing and dispensing device

Title (de)  
Aufbewahrungs- und Spendevorrichtung

Title (fr)  
Dispositif de conditionnement et de distribution

Publication  
**EP 1491110 B1 20080213 (FR)**

Application  
**EP 04300392 A 20040623**

Priority  
FR 0307546 A 20030623

Abstract (en)  
[origin: EP1491110A1] The container (1) has a body (10), and an applicator part (22) with an outlet opening to distribute a hair coloring product contained at interior of the container. A side of the body is configured such that, while the container rests by the side on a horizontal plane surface, a reduction in the quantity of the product causes a back and forth movement of the container without allowing the product to flow through the opening.

IPC 8 full level  
**A45D 34/00** (2006.01); **A45D 34/04** (2006.01); **B65D 1/02** (2006.01); **B65D 1/32** (2006.01); **B65D 47/42** (2006.01); **A45D 19/00** (2006.01)

CPC (source: EP US)  
**A45D 19/0066** (2021.01 - EP); **A45D 34/042** (2013.01 - EP US); **B65D 1/32** (2013.01 - EP US); **B65D 47/42** (2013.01 - EP US);  
**A45D 19/0066** (2021.01 - US); **A45D 2034/007** (2013.01 - EP US); **B65D 2203/045** (2013.01 - EP US)

Citation (examination)  
FR 2580601 A1 19861024 - PERMA [FR]

Cited by  
FR2917583A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1491110 A1 20041229; EP 1491110 B1 20080213**; AT E385714 T1 20080315; DE 602004011702 D1 20080327;  
DE 602004011702 T2 20090129; ES 2301953 T3 20080701; FR 2856254 A1 20041224; FR 2856254 B1 20070202; JP 2005013730 A 20050120;  
JP 4006420 B2 20071114; US 2005025557 A1 20050203; US 7168433 B2 20070130

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JP 2004184785 A 20040623; US 87317204 A 20040623