

Title (en)

Protection device for packaging system of a product, in particular a cosmetic product

Title (de)

Schutzausrüstung für ein Verpackungssystem eines Produkts, insbesondere eines kosmetischen Produkts

Title (fr)

Dispositif de protection pour système de conditionnement d'un produit, notamment d'un produit cosmétique

Publication

**EP 2103542 B1 20190703 (FR)**

Application

**EP 09155241 A 20090316**

Priority

FR 0851722 A 20080317

Abstract (en)

[origin: EP2103542A1] The device (10) has a product container liberation unit comprising an interior surface comprising a retaining unit e.g. hook (42), for retaining a protection cover (20) relative to a product container and an exterior surface opposite to interior surface. An actuating unit e.g. fin (44), actuates the retaining unit for disengaging the container with respect to the device, and a covering unit (50) is connected to the cover to partially cover the liberation unit.

IPC 8 full level

**B65D 50/04** (2006.01); **A45D 40/00** (2006.01); **B65D 77/04** (2006.01)

CPC (source: EP KR US)

**A45D 40/00** (2013.01 - EP US); **A45D 40/12** (2013.01 - KR); **A45D 40/26** (2013.01 - KR); **B65D 50/046** (2013.01 - EP US);  
**B65D 77/0486** (2013.01 - EP US); **A45D 40/265** (2013.01 - EP US)

Cited by

CN113548282A; WO2010136695A3

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DOCDB simple family (publication)

**EP 2103542 A1 20090923**; **EP 2103542 B1 20190703**; BR PI0900821 A2 20091117; BR PI0900821 B1 20191217; CN 101536833 A 20090923;  
CN 101536833 B 20110413; ES 2742210 T3 20200213; FR 2928629 A1 20090918; FR 2928629 B1 20160729; JP 2009242001 A 20091022;  
JP 5552253 B2 20140716; KR 101205820 B1 20121128; KR 20090099483 A 20090922; RU 2009109434 A 20100927;  
RU 2409302 C2 20110120; US 2009261007 A1 20091022; US 8113350 B2 20120214

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