

Title (en)

SYSTEM FOR STORING A FLUID PRODUCT, COMPRISING A BOTTLE IN AN OUTER COVERING

Title (de)

SYSTEM ZUR AUFBEWAHRUNG EINES FLÜSSIGEN PRODUKTS, DAS EINEN FLAKON IN EINER AUSSENVERKLEIDUNG UMFASST

Title (fr)

SYSTÈME DE CONDITIONNEMENT D'UN PRODUIT FLUIDE COMPRENANT UN FLACON LOGÉ DANS UN HABILLAGE EXTÉRIEUR

Publication

EP 3034177 B1 20170809 (FR)

Application

EP 15198134 A 20151204

Priority

FR 1462839 A 20141218

Abstract (en)

[origin: CN105711929A] The invention relates to a system for packaging a fluid product. The system comprising a bottle, a housing and a device for axially holding the bottle in the housing. A dispensing device is intended to be mounted on a neck portion. The bottle is intended to be accommodated in the housing. A retaining device comprises a groove formed between two axial walls which are an upper wall and a lower wall. One of the walls has at least one angular recess portion. The retaining device further comprises at least one radial ramp which is arranged to be insertable into the groove through the recess portion and to be axially fixed between the walls by enabling the bottle to rotate relatively in the housing. A retaining component is disposed at an interface between a lower portion of the neck portion and an upper opening in the housing. The groove is formed on an annular supporting surface extending on the lower portion and on an annular supporting surface extending in the opening. The ramp is formed on another supporting surface of the supporting surface.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: CN EP US)

B05B 11/0038 (2018.08 - EP US); **B65D 15/02** (2013.01 - CN); **B65D 83/14** (2013.01 - CN)

Cited by

USD941154S

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3034177 A1 20160622; **EP 3034177 B1 20170809**; CN 105711929 A 20160629; CN 105711929 B 20190507; ES 2642133 T3 20171115; FR 3030201 A1 20160624; FR 3030201 B1 20170310

DOCDB simple family (application)

EP 15198134 A 20151204; CN 201510958661 A 20151217; ES 15198134 T 20151204; FR 1462839 A 20141218