

Title (en)

METHOD FOR PACKING A PREDETERMINED LIQUID SUBSTANCE DOSE IN A STRAW AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUR VERPACKUNG EINER VORBESTIMMTEN DOSIS EINER FLÜSSIGEN SUBSTANZ IN EINEM STROHHALM UND VORRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE POUR CONDITIONNER DANS UNE PAILLETTE UNE DOSE PREDETERMINEE DE SUBSTANCE LIQUIDE ET DISPOSITIF POUR LE METTRE EN OEUVRE

Publication

EP 1893123 B1 20170809 (FR)

Application

EP 06764781 A 20060613

Priority

- FR 2006001332 W 20060613
- FR 0506014 A 20050614

Abstract (en)

[origin: WO2006134265A1] The inventive device is provided with a unit (1) comprising a body (3) which interacts with a pipette tip (24) in a vertical position in order to retain the content of the pipette tip (24) in the unit (1) and comprises a nozzle (2) having a capillary channel (4) insertable into a straw (25) oriented in a transversal position with respect to the body in such a way that, when the body is in a vertical position, said nozzle (2) is in a horizontal position. The inventive method consists in sampling a liquid substance initially contained in a top-open container (45) with the aid of the pipette tip (24) in the vertical position, in transferring the content of pipette tip (24) to the body (3) of the unit (1) prior to filling the straw (25) with the predetermined dose of a liquid substance transferred thereto from the unit (1).

IPC 8 full level

A61D 19/02 (2006.01); **B67D 99/00** (2010.01)

CPC (source: EP KR US)

A61D 19/022 (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2886931 A1 20061215; FR 2886931 B1 20070817; CN 101198292 A 20080611; CN 101198292 B 20100901; EP 1893123 A1 20080305; EP 1893123 B1 20170809; KR 101014212 B1 20110214; KR 20080023321 A 20080313; RU 2008101412 A 20090720; RU 2369357 C1 20091010; US 2008202628 A1 20080828; US 9211171 B2 20151215; WO 2006134265 A1 20061221

DOCDB simple family (application)

FR 0506014 A 20050614; CN 200680021129 A 20060613; EP 06764781 A 20060613; FR 2006001332 W 20060613; KR 20077030851 A 20060613; RU 2008101412 A 20060613; US 91769806 A 20060613