

Title (en)

METHOD FOR THE ASSEMBLY OF A CAP WITH A RECEPTACLE

Title (de)

VERFAHREN ZUM ZUSAMMENBAU EINER KAPPE MIT EINEM AUFNAHMEBEHÄLTER

Title (fr)

PROCEDE POUR ASSEMBLER UN CAPUCHON ET UN RECIPIENT

Publication

EP 1711412 A2 20061018 (DE)

Application

EP 05700005 A 20050114

Priority

- AT 2005000004 W 20050114
- AT 802004 A 20040123

Abstract (en)

[origin: WO2005070781A2] The invention relates to a method for the assembly of a cap (20) of a sealing device (9) with an open end (6, 7) of a receptacle (5), to form a storage device (1) for bodily fluids, tissue parts, or tissue cultures, whereby a relative turning or pivoting motion between the cap (20) and the receptacle (5) is carried out about a common longitudinal axis (14). The relative displacement is carried out by exerting a pressure force (F) on at least one of the assembly components, approximately in the direction of the longitudinal axis (14). The invention further relates to a cap (20) to form the sealing device (9), a receptacle (5) and a storage device (1) formed therefrom, comprising at least the cap (20), a sealing device (21) retained therein and the receptacle (5).

IPC 8 full level

B65D 51/00 (2006.01); **A61B 5/15** (2006.01); **A61J 1/05** (2006.01); **B01L 3/14** (2006.01); **B65B 7/28** (2006.01); **B65D 8/02** (2006.01); **B65D 41/08** (2006.01); **B65D 85/00** (2006.01); **C12M 3/00** (2006.01)

CPC (source: EP KR US)

A61J 1/05 (2013.01 - KR); **B01L 3/50825** (2013.01 - EP US); **B65D 41/08** (2013.01 - KR); **B65D 51/00** (2013.01 - KR); **B65D 51/002** (2013.01 - EP US); **B01L 2200/12** (2013.01 - EP US); **B01L 2300/042** (2013.01 - EP US)

Citation (search report)

See references of WO 2005070781A2

Cited by

WO2015051389A1; US11305286B2; US10618049B2; WO2020012252A1; US10004444B2; WO2023154973A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005070781 A2 20050804; WO 2005070781 A3 20061012; WO 2005070781 A8 20051124; AT 500459 A1 20060115; AT 500459 B1 20100815; AT E488445 T1 20101215; AU 2005206216 A1 20050804; AU 2005206216 B2 20100401; AU 2010202765 A1 20100722; AU 2010202765 B2 20120628; BE 1016618 A5 20070306; BR PI0506975 A 20070703; BR PI0506975 B1 20170627; BR PI0506975 B8 20171114; CN 1997455 A 20070711; CN 1997455 B 20110720; DE 502005010549 D1 20101230; EP 1711412 A2 20061018; EP 1711412 B1 20101117; EP 2277625 A1 20110126; FR 2865457 A1 20050729; KR 101146711 B1 20120517; KR 20070004645 A 20070109; RU 2006130370 A 20080227; RU 2336948 C2 20081027; US 2008223815 A1 20080918; US 8448800 B2 20130528

DOCDB simple family (application)

AT 2005000004 W 20050114; AT 05700005 T 20050114; AT 802004 A 20040123; AU 2005206216 A 20050114; AU 2010202765 A 20100630; BE 200500031 A 20050120; BR PI0506975 A 20050114; CN 200580008965 A 20050114; DE 502005010549 T 20050114; EP 05700005 A 20050114; EP 10189757 A 20050114; FR 0500584 A 20050120; KR 20067016980 A 20050114; RU 2006130370 A 20050114; US 58643005 A 20050114