

Title (en)

CONTAINER FOR THE PREPARATION, PRESERVATION AND STORAGE OF BIOLOGICAL SAMPLES USING A DRYING AGENT

Title (de)

BEHÄLTER ZUR GEWINNUNG, KONSERVIERUNG UND LAGERUNG VON BIOLOGISCHEN PROBEN MIT TROCKNUNGSMITTEL

Title (fr)

RÉCIPIENT CONTENANT UN DESSICCATIF ET DESTINÉ À RECUEILLIR, CONSERVER ET STOCKER DES ÉCHANTILLONS BIOLOGIQUES

Publication

EP 2249966 A1 20101117 (DE)

Application

EP 09705434 A 20090122

Priority

- EP 2009000379 W 20090122
- DE 102008007352 A 20080128

Abstract (en)

[origin: WO2009095178A1] The invention relates to a sample container (10, 100, 500, 700) for biological sample material (23, 230), comprising an upper opening (11) that can be closed by a lid (14, 140, 540), a lateral wall region (12) and a base (13) and a hygroscopic substance (19, 190, 590, 790) contained in the interior of the sample container for drying sample material (23, 230) in the sample container, wherein the sample container is partitioned into at least two compartments, of which one is a sample compartment (16, 160, 560), and the other is a drying compartment (18, 180, 580) containing the hygroscopic substance, wherein the hygroscopic substance is connected to the interior of the sample container in a steam exchange connection, and wherein the sample compartment extends from an upper end, particularly equipped with an opening (40, 400), in the longitudinal direction to the opening in a flush manner to the base (13) of the sample container.

IPC 8 full level

B01L 3/00 (2006.01); **B01L 3/14** (2006.01)

CPC (source: EP US)

B01L 3/508 (2013.01 - EP US); **B01L 3/50825** (2013.01 - EP US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/044** (2013.01 - EP US); **B01L 2300/0832** (2013.01 - EP US); **B01L 2300/0851** (2013.01 - EP US); **B01L 2300/105** (2013.01 - EP US); **B01L 2400/0478** (2013.01 - EP US)

Citation (search report)

See references of WO 2009095178A1

Cited by

US10667797B2; US10299768B2; US10646207B2; US10842471B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009095178 A1 20090806; CA 2710372 A1 20090806; CA 2710372 C 20151006; CY 1118745 T1 20170712; DE 102008007352 A1 20090903; DE 102008007352 B4 20100422; EP 2249966 A1 20101117; EP 2249966 B1 20161228; ES 2619832 T3 20170627; HU E033647 T2 20171228; PL 2249966 T3 20170630; US 2010291662 A1 20101118; US 8361416 B2 20130129

DOCDB simple family (application)

EP 2009000379 W 20090122; CA 2710372 A 20090122; CY 171100204 T 20170215; DE 102008007352 A 20080128; EP 09705434 A 20090122; ES 09705434 T 20090122; HU E09705434 A 20090122; PL 09705434 T 20090122; US 81221609 A 20090122