

Title (en)

Device for holding containers and accompanying container

Title (de)

Einrichtung zur Aufnahme von Behältern und zugehöriger Container

Title (fr)

Dispositif de réception de récipients et conteneur correspondant

Publication

EP 2174880 A1 20100414 (DE)

Application

EP 08017605 A 20081008

Priority

EP 08017605 A 20081008

Abstract (en)

The device has several compartments (16.1-16.4) positioned adjacent to one another for accommodating a receptacle. The compartment is bounded by walls (22.1-22.5) extending parallel at a distance from one another. A fluid is circulated through portions of the walls having co-operating connectors for fluid lines. One wall of the compartment is displaced in a direction perpendicular to the other walls. The wall is displaced in a direction perpendicular to the walls against the action of a spring element e.g. compression spring. An independent claim is also included for a container comprising a thermally isolated housing.

Abstract (de)

Die Erfindung betrifft eine Einrichtung und einen Container zur Aufnahme, Befüllung, Temperierung, Lagerung, Entleerung und zum Transport von Behältern für biologische, biochemische und biopharmazeutische Substanzen, insbesondere Flüssigkeiten.

IPC 8 full level

B65D 21/02 (2006.01); **B01L 3/00** (2006.01); **C12M 1/00** (2006.01); **G01N 1/42** (2006.01)

CPC (source: EP US)

A61J 1/165 (2013.01 - EP US); **B01L 9/00** (2013.01 - EP US); **B01L 3/505** (2013.01 - EP US); **B01L 2300/0809** (2013.01 - EP US);
B01L 2300/0858 (2013.01 - EP US); **B01L 2300/18** (2013.01 - EP US); **B01L 2300/1894** (2013.01 - EP US)

Citation (applicant)

- US 2004134203 A1 20040715 - VOUTE NICOLAS [FR], et al
- US 5614 A 18480606
- US 412 A 18370928

Citation (search report)

- [X] US 2004134203 A1 20040715 - VOUTE NICOLAS [FR], et al
- [A] US 5614412 A 19970325 - SMITH STEPHEN L [US], et al
- [A] WO 2005007290 A1 20050127 - FRAUNHOFER GES FORSCHUNG [DE], et al
- [A] EP 1302410 A1 20030416 - DELTA T GES FUER MEDIZINTECHNI [DE]

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2174880 A1 20100414; EP 2174880 B1 20110615; AT E512894 T1 20110715; DK 2174880 T3 20110718; US 2010084405 A1 20100408

DOCDB simple family (application)

EP 08017605 A 20081008; AT 08017605 T 20081008; DK 08017605 T 20081008; US 55234409 A 20090902