

Title (en)

BAG WRINKLE REMOVER, LEAK DETECTION SYSTEMS, AND ELECTROMAGNETIC AGITATION FOR LIQUID CONTAINMENT SYSTEMS

Title (de)

BEUTELFALTENBESEITIGUNGSVORRICHTUNG, LECKNACHWEISSYSTEME UND ELEKTROMAGNETISCHE BEWEGUNG FÜR FLÜSSIGKEITSBEHÄLTERSYSTEME

Title (fr)

SYSTÈME D'ÉLIMINATION DE PLIS DE POCHE, SYSTÈMES DE DÉTECTION DE FUITES, ET AGITATION ÉLECTROMAGNÉTIQUE POUR SYSTÈMES DE CONFINEMENT DE LIQUIDES

Publication

**EP 2247707 A1 20101110 (EN)**

Application

**EP 08724821 A 20080125**

Priority

US 2008001005 W 20080125

Abstract (en)

[origin: WO2009093995A1] Systems and methods for containing and manipulating fluids, such as those involving collapsible bags and rigid containers that may be used as mixing systems, and as reactors for performing chemical, biochemical and/or biological reactions, are provided. A series of improvements and features for fluid containment systems such as containers including bag wrinkle removing systems, leak detection systems, and electromagnetic agitation systems are described.

IPC 8 full level

**C12M 1/00** (2006.01); **C12M 1/06** (2006.01); **G01M 3/18** (2006.01)

CPC (source: EP)

**C12M 23/14** (2013.01); **C12M 27/02** (2013.01); **G01M 3/187** (2013.01)

Citation (search report)

See references of WO 2009093995A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009093995 A1 20090730**; EP 2247707 A1 20101110; JP 2011509684 A 20110331; JP 5148718 B2 20130220

DOCDB simple family (application)

**US 2008001005 W 20080125**; EP 08724821 A 20080125; JP 2010544277 A 20080125