

Title (en)  
DISPOSABLE BOTTLE REACTOR TANK

Title (de)  
EINWEG-FLASCHENREAKTORTANK

Title (fr)  
RÉSERVOIR DE RÉACTEUR-FLACON À USAGE UNIQUE

Publication  
**EP 2898059 A1 20150729 (DE)**

Application  
**EP 13760060 A 20130913**

Priority  
• EP 12006536 A 20120918  
• EP 2013069024 W 20130913  
• EP 13760060 A 20130913

Abstract (en)  
[origin: WO2014044612A1] The invention relates to a reactor tank designed as a disposable element, comprising a cover and/or optoelectronically readable sensor patches fastened in the interior, a reactor, comprising the reactor tank and a reactor tank accommodating periphery, which comprises a reactor tank retainer and optionally an optoelectronic measuring system for reading sensor patches, wherein the reactor tank retainer is coupled to a drive unit for producing a rotational oscillating motion of the reactor tank about a center vertical axis of the reactor tank, and the use of said device to cultivate cells and/or microorganisms.

IPC 8 full level  
**C12M 3/00** (2006.01); **C12M 1/00** (2006.01); **C12M 1/24** (2006.01); **C12M 1/34** (2006.01); **C12M 3/06** (2006.01)

CPC (source: EP US)  
**C12M 21/08** (2013.01 - EP US); **C12M 23/08** (2013.01 - EP US); **C12M 23/22** (2013.01 - EP US); **C12M 23/28** (2013.01 - EP US); **C12M 23/34** (2013.01 - US); **C12M 23/38** (2013.01 - EP US); **C12M 23/48** (2013.01 - EP US); **C12M 27/10** (2013.01 - US); **C12M 27/14** (2013.01 - EP US); **C12M 29/00** (2013.01 - US); **C12M 29/20** (2013.01 - US); **C12M 37/00** (2013.01 - US); **C12M 37/02** (2013.01 - US); **C12M 41/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2014044612A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014044612 A1 20140327**; AU 2013320374 A1 20150326; BR 112015005781 A2 20170704; CA 2884865 A1 20140327; CN 104812888 A 20150729; EP 2898059 A1 20150729; IN 2120DEN2015 A 20150814; JP 2015531602 A 20151105; KR 20150056548 A 20150526; SG 11201501572T A 20150528; US 2015218501 A1 20150806

DOCDB simple family (application)  
**EP 2013069024 W 20130913**; AU 2013320374 A 20130913; BR 112015005781 A 20130913; CA 2884865 A 20130913; CN 201380059829 A 20130913; EP 13760060 A 20130913; IN 2120DEN2015 A 20150316; JP 2015531574 A 20130913; KR 20157006457 A 20130913; SG 11201501572T A 20130913; US 201314429055 A 20130913