

Title (en)

MULTI-CHAMBERED LID APPARATUS WITH REAGENT PORT

Title (de)

MEHRKAMMERDECKELVORRICHTUNG MIT REAGENZÖFFNUNG

Title (fr)

APPAREIL DE COUVERCLE À CHAMBRES MULTIPLES AVEC ORIFICE DE RÉACTIF

Publication

EP 4034300 A1 20220803 (EN)

Application

EP 19790897 A 20190923

Priority

US 2019052483 W 20190923

Abstract (en)

[origin: WO2021061096A1] A lid apparatus for a multi-chambered container. The lid apparatus has a top-lid that is hingedly attached to a bottom-cap. The top-lid includes one or more openings for fluid filling multiple passages that extend from the bottom-cap. A lower bottom-cap includes welding features for welding to the multi-chambered container. The bottom-cap further includes one or more auxiliary ports for injecting a reagent when the lid apparatus is in a closed configuration sealingly attached to the multi-chambered sample container.

IPC 8 full level

B01L 3/00 (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP KR)

B01L 3/50853 (2013.01 - EP KR); **B01L 3/523** (2013.01 - EP); **B01L 3/527** (2013.01 - EP); **B01L 2200/025** (2013.01 - EP); **B01L 2200/026** (2013.01 - EP); **B01L 2200/0689** (2013.01 - EP KR); **B01L 2200/12** (2013.01 - EP KR); **B01L 2300/043** (2013.01 - EP KR); **B01L 2300/047** (2013.01 - KR); **B01L 2300/12** (2013.01 - EP)

Citation (search report)

See references of WO 2021061096A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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WO 2021061096 A1 20210401; AU 2019467751 A1 20220421; BR 112022005373 A2 20220614; CA 3152154 A1 20210401; CN 114430701 A 20220503; EP 4034300 A1 20220803; KR 20220066392 A 20220524

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