

Title (en)  
ENCLOSED UNIT FOR BIOLOGICAL SAMPLE PROCESSING AND USES THEREOF

Title (de)  
GESCHLOSSENE EINHEIT ZUR VERARBEITUNG BIOLOGISCHER PROBEN UND VERWENDUNGEN DAVON

Title (fr)  
UNITÉ FERMÉE POUR LE TRAITEMENT D'ÉCHANTILLONS BIOLOGIQUES ET SES UTILISATIONS

Publication  
**EP 3964292 A1 20220309 (EN)**

Application  
**EP 20305989 A 20200907**

Priority  
EP 20305989 A 20200907

Abstract (en)  
The present invention relates to an enclosed unit 1 for biological sample processing comprising a support 2 with a housing 3 for receiving a reaction tube 5 containing a biological sample to process and guide means movable with respect to the support, so that said displacement pulls out a protruding plug 4 of the reaction tube placed in the housing of the support and allows a reagent 8 to fall into the reaction tube. Advantageously, the guide means are movable in translation or in rotation with respect to the support.

IPC 8 full level  
**B01L 3/00** (2006.01); **B01L 3/02** (2006.01)

CPC (source: EP)  
**B01L 3/50853** (2013.01); **B01L 3/50855** (2013.01); **B01L 3/523** (2013.01); **B01L 3/5635** (2013.01); **B01L 2200/025** (2013.01); **B01L 2200/10** (2013.01); **B01L 2200/141** (2013.01); **B01L 2200/16** (2013.01); **B01L 2300/041** (2013.01); **B01L 2300/042** (2013.01); **B01L 2300/045** (2013.01); **B01L 2300/046** (2013.01); **B01L 2300/0609** (2013.01); **B01L 2300/0825** (2013.01); **B01L 2400/0644** (2013.01)

Citation (search report)  
• [X] US 2016033543 A1 20160204 - STANKUS PHILIP [GB], et al  
• [X] US 2015346105 A1 20151203 - GUTSELL GRAHAM [GB], et al  
• [A] US 4978502 A 19901218 - DOLE CHARLES M [US], et al

Cited by  
EP4249117A1; LU102921B1

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)  
**EP 3964292 A1 20220309**

DOCDB simple family (application)  
**EP 20305989 A 20200907**