

Title (en)

PLUNGER LIFT PIPETTE, DATA PROCESSING APPARATUS AND SYSTEM AND METHOD FOR OPERATING A PLUNGER-LIFT PIPETTE

Title (de)

VERFAHREN ZUM BETREIBEN EINER KOLBENHUBPIPETTE, KOLBENHUBPIPETTE, DATENVERARBEITUNGSGERÄT UND SYSTEM

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE PIPETTE À COURSE DE PISTON, PIPETTE À COURSE DE PISTON, APPAREIL ET SYSTÈME DE TRAITEMENT DES DONNÉES

Publication

**EP 3851191 A1 20210721 (DE)**

Application

**EP 20152459 A 20200117**

Priority

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Abstract (en)

[origin: CN113145193A] The invention relates to a method, a computer program and a system for operating a hand-held, computer-controlled piston-stroke pipette as well as a corresponding piston-stroke pipette as well a data processing device cooperating with that, wherein a precise pipetting of liquid with a vapor pressure higher than that of water is rendered possible by means of a sequence of prewettings of the pipette tip.

Abstract (de)

Die Erfindung bezieht sich auf ein Verfahren, ein Computerprogramm und ein System zum Betreiben einer handgehaltenen, computergesteuerten Kolbenhubpipette sowie eine entsprechende Kolbenhubpipette, sowie ein mit dieser zusammenwirkendes Datenverarbeitungsgerät, wobei mittels einer Sequenz von Vorbenetzungen der Pipettenspitze ein präzises Pipettieren von Flüssigkeiten mit höherem Dampfdruck als Wasser ermöglicht wird.

IPC 8 full level

**B01L 3/02** (2006.01)

CPC (source: CN EP US)

**B01L 3/0217** (2013.01 - CN); **B01L 3/0237** (2013.01 - CN EP US); **B01L 3/0217** (2013.01 - US); **B01L 2200/0615** (2013.01 - EP);  
**B01L 2200/143** (2013.01 - US); **B01L 2300/023** (2013.01 - US); **B01L 2300/024** (2013.01 - US)

Citation (search report)

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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)

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DOCDB simple family (application)

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