

Title (en)

METHOD FOR EXAMINING A LIQUID SAMPLE AND A DISPENSING APPARATUS

Title (de)

VERFAHREN ZUM UNTERSUCHEN EINER FLÜSSIGEN PROBE UND EINE DISPENSIERVORRICHTUNG

Title (fr)

PROCÉDÉ POUR ANALYSER UN ÉCHANTILLON LIQUIDE ET DISPOSITIF DISTRIBUTEUR

Publication

EP 3821228 A1 20210519 (DE)

Application

EP 19735595 A 20190709

Priority

- LU 100870 A 20180709
- EP 2019068371 W 20190709

Abstract (en)

[origin: CA3104615A1] The invention relates to a method for examining a liquid sample comprising a liquid and at least one cell in the liquid and/or at least one particle in the liquid, wherein, in the method, at least one data element containing information about a sample region is determined. The method is characterised in that the data element is supplied to a trained algorithm, which generates a result dependent on the data element and in that a dispensing process comprising the discharging of at least some of the liquid sample depends on the result.

IPC 8 full level

G01N 15/02 (2006.01)

CPC (source: EP IL KR US)

B01L 3/50273 (2013.01 - US); **B01L 3/56** (2013.01 - US); **G01N 15/00** (2013.01 - EP IL); **G01N 15/01** (2024.01 - KR); **G01N 15/0205** (2013.01 - EP IL KR US); **G01N 15/10** (2013.01 - KR); **G06F 15/16** (2013.01 - KR); **G06F 17/00** (2013.01 - KR); **G06N 3/02** (2013.01 - US); **G01N 2015/1006** (2013.01 - KR)

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)

LU 100870 B1 20200109; AU 2019301870 A1 20210121; AU 2019301870 B2 20220623; CA 3104615 A1 20200116; CN 112400103 A 20210223; EP 3821228 A1 20210519; IL 280006 A 20210301; JP 2021524265 A 20210913; KR 20210029247 A 20210315; SG 11202013238T A 20210225; US 2021293685 A1 20210923; WO 2020011773 A1 20200116

DOCDB simple family (application)

LU 100870 A 20180709; AU 2019301870 A 20190709; CA 3104615 A 20190709; CN 201980046152 A 20190709; EP 19735595 A 20190709; EP 2019068371 W 20190709; IL 28000621 A 20210107; JP 2021500252 A 20190709; KR 20217003904 A 20190709; SG 11202013238T A 20190709; US 201917258501 A 20190709