

Title (en)

METHOD AND DEVICE FOR DELIVERING FLUID SAMPLE TO ANALYZING APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABGABE EINER FLÜSSIGKEITSPROBE AN EINE ANALYSEVORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF D'AMENÉE D'UN ÉCHANTILLON DE FLUIDE À UN APPAREIL D'ANALYSE

Publication

EP 2901164 A1 20150805 (EN)

Application

EP 12778637 A 20120927

Priority

EP 2012069060 W 20120927

Abstract (en)

[origin: WO2014048473A1] The invention is related to a method for delivering fluid sample to analyzing apparatus (7), said method comprising the steps of: a. providing tubes (4) with fluid arranged in a rack (3), b. loading at least one rack (3) with tubes (4) to a mixer (6), c. mixing the fluid in tubes (4) by full rotational movement of the mixer (6), d. sampling the fluid from the tube (4) with a sampling device (8), e. delivering fluid sample to analyzing apparatus (7), characterized in that during the step of sampling the fluid from the tube (4) with a sampling device (8), the tube (4) is located in the rack (3) and the rack (3) is located in the mixer (6) and after all the tubes (4) from a given rack (3) in the mixer (6) are sampled, this rack (3) is automatically replaced by another rack (3) by loading means (5). The invention covers also a device for delivering fluid sample to analyzing apparatus (7).

IPC 8 full level

G01N 35/02 (2006.01); **G01N 35/00** (2006.01); **G01N 35/04** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP)

G01N 35/10 (2013.01); **G01N 35/026** (2013.01); **G01N 2035/00524** (2013.01); **G01N 2035/0412** (2013.01)

Citation (search report)

See references of WO 2014048473A1

Cited by

CN107589273A

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 2014048473 A1 20140403; EP 2901164 A1 20150805

DOCDB simple family (application)

EP 2012069060 W 20120927; EP 12778637 A 20120927