

Title (en)

DEVICE FOR SAMPLING BIOLOGICAL ELEMENTS, SAMPLE KIT AND SCREENING METHOD THEREOF

Title (de)

VORRICHTUNG ZUM ENTNEHMEN VON BIOLOGISCHEN ELEMENTEN, PROBENKIT UND SCREENING-VERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE PRÉLÈVEMENTS D'ÉLÉMENTS BIOLOGIQUES, KIT DE PRÉLÈVEMENT ET PROCÉDÉ DE DÉPISTAGE ASSOCIÉS

Publication

EP 3761883 A1 20210113 (FR)

Application

EP 19707416 A 20190305

Priority

- FR 1851900 A 20180306
- EP 2019055444 W 20190305

Abstract (en)

[origin: WO2019170672A1] The invention relates to a device for sampling (10) biological elements comprising a sleeve (12), a rod (14) and a sampling brush (16). The rod is movable and guided in translation and in rotation relative to the sleeve such that the brush is extracted from the sleeve and rotates as the device moves from a first retracted configuration to a sampling configuration. The rod is movable and guided relative to the sleeve such that the brush is inserted into the sleeve as the device moves from the sampling configuration to a second retracted configuration. The device comprises a tracking device (19) comprising information relating to the device. The tracking device and the sleeve are arranged such that the tracking device information can be read only after a predetermined number of revolutions when the device is in the sampling configuration or in the second retracted configuration.

IPC 8 full level

A61B 10/00 (2006.01); **A61B 10/02** (2006.01); **A61B 90/96** (2016.01); **A61B 90/98** (2016.01)

CPC (source: EP)

A61B 10/0045 (2013.01); **A61B 10/0096** (2013.01); **A61B 10/02** (2013.01); **A61B 90/96** (2016.02); **A61B 90/98** (2016.02); **A61B 2010/0074** (2013.01); **A61B 2010/0216** (2013.01)

Citation (search report)

See references of WO 2019170672A1

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 2019170672 A1 20190912; EP 3761883 A1 20210113; FR 3078618 A1 20190913; FR 3078618 B1 20230421

DOCDB simple family (application)

EP 2019055444 W 20190305; EP 19707416 A 20190305; FR 1851900 A 20180306