

Title (en)

ADAPTER FOR RECEIVING A CAPILLARY AND USE OF SAID ADAPTER

Title (de)

ADAPTER ZUR AUFNAHME EINER KAPILLARE UND DESSEN VERWENDUNG

Title (fr)

ADAPTATEUR POUR LA RÉCEPTION D'UN CAPILLAIRE ET SON UTILISATION

Publication

EP 3661651 A1 20200610 (DE)

Application

EP 18753130 A 20180804

Priority

- DE 102017117789 A 20170804
- EP 2018071210 W 20180804

Abstract (en)

[origin: WO2019025626A1] The invention relates to an adapter (1) for receiving a capillary (3), comprising - a passage (2), into which the capillary (3) is or can be received, - an adapter cone (4), which is designed for receipt in or on a correspondingly designed counter cone (7), characterized in that - the adapter cone (4), at least over a section (4.2) for bringing the adapter cone into contact with the counter cone (7), consists of an elastic material (10) that is more elastic than the material of the counter cone (7). The invention further relates to a counterpart (6) for connecting to the adapter (1), to a device (13) and to a method for automatically exchanging capillaries (3).

IPC 8 full level

B01L 3/02 (2006.01); **C12M 1/26** (2006.01)

CPC (source: EP US)

B01L 3/022 (2013.01 - EP US); **B01L 3/0275** (2013.01 - EP US); **C12M 33/04** (2013.01 - EP); **B01L 2200/023** (2013.01 - EP);
B01L 2300/041 (2013.01 - US); **B01L 2300/0838** (2013.01 - EP US); **B01L 2300/0858** (2013.01 - EP); **B01L 2300/123** (2013.01 - EP US);
G01N 2035/103 (2013.01 - EP)

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 2019025626 A1 20190207; DE 102017117789 A1 20190207; EP 3661651 A1 20200610; JP 2020529211 A 20201008;
JP 2023106377 A 20230801; US 11738335 B2 20230829; US 2020171480 A1 20200604

DOCDB simple family (application)

EP 2018071210 W 20180804; DE 102017117789 A 20170804; EP 18753130 A 20180804; JP 2020505867 A 20180804;
JP 2023067739 A 20230418; US 202016781780 A 20200204