

Title (en)

SYSTEM AND METHOD FOR SEALING-FREE TEMPERING OF CAPILLARIES

Title (de)

SYSTEM UND VERFAHREN FÜR EIN ABDICHTUNGSFREIES TEMPERIEREN VON KAPILLAREN

Title (fr)

PROCÉDÉ ET SYSTÈME DE THERMORÉGULATION DE CAPILLAIRES EXEMPTS D'ÉTANCHÉITÉ

Publication

EP 3229966 A1 20171018 (DE)

Application

EP 15816700 A 20151211

Priority

- DE 102014018535 A 20141212
- EP 2015079459 W 20151211

Abstract (en)

[origin: WO2016092086A1] The invention relates to a method for tempering a plurality of capillaries (10) arranged on a carrier (6), wherein the carrier (6), having a length (L), width (B) and height (H), accommodates the capillaries (1) across the width of the carrier (6). The carrier (6) has a recess (61) to accommodate a tempering element (5), such that the capillaries (10) can be tempered in their central region through contact with the tempering element (5). According to the invention, the ends (11, 12) of the sample-filled capillaries (10) are unsealed during the tempering.

IPC 8 full level

B01L 7/00 (2006.01); **B01L 9/06** (2006.01)

CPC (source: CN EP US)

B01L 7/00 (2013.01 - CN EP US); **B01L 9/065** (2013.01 - CN EP US); **B01L 2200/027** (2013.01 - US); **B01L 2200/142** (2013.01 - CN EP US); **B01L 2200/18** (2013.01 - US); **B01L 2300/0825** (2013.01 - US); **B01L 2300/1805** (2013.01 - CN EP US); **B01L 2400/0406** (2013.01 - US)

Citation (search report)

See references of WO 2016092086A1

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 2016092086 A1 20160616; AU 2015359266 A1 20170706; AU 2015359266 B2 20210128; CA 2970566 A1 20160616; CA 2970566 C 20231003; CN 107041129 A 20170811; CN 107041129 B 20200417; DE 102014018535 A1 20160616; EP 3229966 A1 20171018; JP 2018507387 A 20180315; JP 2020165959 A 20201008; JP 6718594 B2 20200708; JP 6895134 B2 20210630; US 10618051 B2 20200414; US 2017361326 A1 20171221

DOCDB simple family (application)

EP 2015079459 W 20151211; AU 2015359266 A 20151211; CA 2970566 A 20151211; CN 201580067253 A 20151211; DE 102014018535 A 20141212; EP 15816700 A 20151211; JP 2017530198 A 20151211; JP 2020035170 A 20200302; US 201515535163 A 20151211