

Title (en)  
TUBE HAVING A MICROFLUIDIC STRUCTURE AND CORRELATED METHOD OF USE

Title (de)  
RÖHRE MIT EINER MIKROFLUIDISCHEN STRUKTUR UND DAZUGEHÖRIGES VERFAHREN

Title (fr)  
TUBE À STRUCTURE MICROFLUIDIQUE ET MÉTHODE D'UTILISATION ASSOCIÉE

Publication  
**EP 3408025 A1 20181205 (DE)**

Application  
**EP 17701136 A 20170124**

Priority  
• DE 102016201181 A 20160127  
• EP 2017051372 W 20170124

Abstract (en)  
[origin: WO2017129541A1] Embodiments of the present invention provide a tube which has a region that tapers in the direction of an end of the tube; an opening at the end of the tube for receiving a sample material; and a microfluidic structure which is arranged inside the tube in the tapering region thereof and which is connected to the opening, wherein the microfluidic structure is formed so as to carry out a multi-stage bioanalytical reaction with the sample material.

IPC 8 full level  
**B01L 3/00** (2006.01); **B01L 3/02** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP)  
**B01L 3/0275** (2013.01); **B01L 3/5027** (2013.01); **B01L 3/502707** (2013.01); **B01L 2200/0621** (2013.01); **B01L 2200/10** (2013.01); **B01L 2200/16** (2013.01); **B01L 2300/0832** (2013.01); **B01L 2300/0838** (2013.01); **B01L 2300/087** (2013.01); **B01L 2300/161** (2013.01); **B01L 2400/0409** (2013.01); **B01L 2400/049** (2013.01); **B01L 2400/088** (2013.01)

Citation (search report)  
See references of WO 2017129541A1

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)  
**DE 102016201181 B3 20170504**; EP 3408025 A1 20181205; EP 3408025 B1 20200318; WO 2017129541 A1 20170803

DOCDB simple family (application)  
**DE 102016201181 A 20160127**; EP 17701136 A 20170124; EP 2017051372 W 20170124