Title (en)

SAMPLING PIPETTE HAVING AN IMPROVED DEVICE FOR ADJUSTING AND DISPLAYING A VOLUME TO BE SAMPLED

Title (de)

PROBENAHMEPIPETTE MIT VERBESSERTER VORRICHTUNG ZUR ANPASSUNG UND ANZEIGE EINER ZU ENTNEHMENDEN MENGE

Title (fr)

PIPETTE DE PRELEVEMENT PRESENTANT UN DISPOSITIF AMELIORE DE REGLAGE ET D'AFFICHAGE D'UN VOLUME A PRELEVER

Publication

EP 3043913 A1 20160720 (FR)

Application

EP 14761851 A 20140909

Priority

- FR 1358770 A 20130912
- EP 2014069184 W 20140909

Abstract (en)

[origin: CA2923340A1] The invention relates to an upper part (2) of a sampling pipette (1) comprising: - a hollow outer body (6) forming a handle; - a pipetting control rod (14); - a device (20) for adjusting and displaying a volume to be sampled, comprising a first threaded member (22) for adjusting the volume to be sampled passed through by the control rod (14), the device also comprising a set of first volume graduations (42) spaced angularly apart from one another around the longitudinal axis (3) and cooperating with a first reference (44) so as to provide information on the volume to be sampled. According to the invention, the first threaded member (22) is constrained to rotate with one of the two elements made by the set of first volume graduations (42) and the first reference (44), that element being arranged axially between the hollow outer body (6) forming a handle and the control button (16).

IPC 8 full level

B01L 3/02 (2006.01)

CPC (source: EP US)

B01L 3/0224 (2013.01 - EP US); B01L 2200/08 (2013.01 - US); B01L 2200/148 (2013.01 - US); B01L 2300/026 (2013.01 - EP US); B01L 2300/028 (2013.01 - US); B01L 2400/0478 (2013.01 - US)

Citation (search report)

See references of WO 2015036397A1

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)

FR 3010518 A1 20150313; CA 2923340 A1 20150319; CA 2923340 C 20210223; CN 105531030 A 20160427; CN 105531030 B 20171229; EP 3043913 A1 20160720; EP 3043913 B1 20180425; ES 2674768 T3 20180703; JP 2016532556 A 20161020; JP 6494630 B2 20190403; KR 102338668 B1 20211213; KR 20160052568 A 20160512; PL 3043913 T3 20181031; US 2016228868 A1 20160811; US 9931627 B2 20180403; WO 2015036397 A1 20150319

DOCDB simple family (application)

FR 1358770 A 20130912; CA 2923340 A 20140909; CN 201480050674 A 20140909; EP 14761851 A 20140909; EP 2014069184 W 20140909; ES 14761851 T 20140909; JP 2016541913 A 20140909; KR 20167006535 A 20140909; PL 14761851 T 20140909; US 201415021493 A 20140909