

Title (en)
PIPETTE WITH CALIBRATION SYSTEM

Title (de)
PIPETTE MIT KALIBRIERUNGSSYSTEM

Title (fr)
PIPETTE AVEC SYSTÈME DE CALIBRATION

Publication
EP 2633915 B1 20160921 (DE)

Application
EP 13000207 A 20130115

Priority
DE 102012003846 A 20120229

Abstract (en)
[origin: EP2633915A2] The pipette (1) has a rod-shaped housing and a seat (50) for detachable holding of a pipette tip (51) at lower end of the housing, where a displacement unit is provided with a discharge chamber (57) with a movable boundary (58). A connecting channel (56) is provided to connect the displacement chamber with an opening in the seat. A drive unit is provided for displacing the displaceable boundary of the displacement chamber. The drive unit has an axially displaceable lifting rod (6) and is coupled with the displaceable boundary.

IPC 8 full level
B01L 3/02 (2006.01)

CPC (source: EP)
B01L 3/0224 (2013.01); **B01L 3/0279** (2013.01); **B01L 2200/141** (2013.01); **B01L 2200/148** (2013.01)

Cited by
EP4134166A1; CN111132767A; EP3915682A1; US11433388B2; FR3010518A1; JP2016532556A; WO2015036397A1; WO2016001010A1; WO2018086723A1; US9931627B2; US10507463B2; US10751712B2; WO2019060335A1; US10744498B2; US10913059B2; US11590487B2; EP4331725A1; DE102022128810B3

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

DOCDB simple family (publication)
EP 2633915 A2 20130904; EP 2633915 A3 20140730; EP 2633915 B1 20160921; CN 103285952 A 20130911; CN 103285952 B 20160120; DE 102012003846 A1 20130829; DE 102012003846 B4 20141211; PL 2633915 T3 20170630

DOCDB simple family (application)
EP 13000207 A 20130115; CN 201310048939 A 20130207; DE 102012003846 A 20120229; PL 13000207 T 20130115