

Title (en)  
Pipette

Title (de)  
Pipette

Title (fr)  
Pipette

Publication  
**EP 2633915 A3 20140730 (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)

Citation (search report)

- [A] US 2007014696 A1 20070118 - MOLITOR PETER [DE]
- [A] US 4171073 A 19791016 - MANN HERMAN C [US], et al
- [A] US 6428750 B1 20020806 - RAININ KENNETH [US], et al
- [A] WO 8400119 A1 19840119 - LABSYSTEMS OY [FI]

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

Designated extension state (EPC)  
BA ME

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