

Title (en)
Multichannel pipette

Title (de)
Mehrkanalpipette

Title (fr)
Pipette multi-canal

Publication
EP 2735369 B1 20170426 (DE)

Application
EP 12007916 A 20121123

Priority
EP 12007916 A 20121123

Abstract (en)
[origin: EP2735369A1] The pipette has spring elements which are designed by clamping up pipette tips (89) onto the spigots (26). The spigots are dislocated towards contact element in stop position, such that pipette tips hit contact element. Ejection equipment is provided with mounting section for mounting an ejector (43) on base (5), so as to be slidable in longitudinal direction of spigots. A drive device is connected to ejector. The ejector is provided with contact elements on different ejector portions (44,63) to squeeze off pipette tips from spigots.

IPC 8 full level
B01L 3/02 (2006.01)

CPC (source: EP US)
B01L 3/0279 (2013.01 - EP US); **B01L 2200/0605** (2013.01 - EP US); **B01L 2200/087** (2013.01 - EP US)

Cited by
DE102016111912A1; DE102016111910A1; DE102016121810A1; WO2018002254A1; CN110270389A; CN111811878A; US11433388B2; EP3666379A1; WO2020120683A1; US11179716B2; EP4134166A1; EP3260822A1; WO2017220673A1; US11130121B2; US11305292B2; US11980891B2

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 2735369 A1 20140528; EP 2735369 B1 20170426; CN 103990502 A 20140820; CN 103990502 B 20161026; JP 2014111255 A 20140619; JP 6141177 B2 20170607; PL 2735369 T3 20170929; US 2014147349 A1 20140529; US 9339811 B2 20160517

DOCDB simple family (application)
EP 12007916 A 20121123; CN 201310757368 A 20131122; JP 2013241905 A 20131122; PL 12007916 T 20121123; US 201314087542 A 20131122