

Title (en)

Pipette with displacement mechanism detachably connected to actuating mechanism

Title (de)

Pipettiervorrichtung mit einer Verdrängungseinrichtung und einer damit lösbar verbundenen Antriebseinrichtung

Title (fr)

Pipette avec mécanisme de déplacement fixé de façon détachable au mécanisme d'actionnement

Publication

**EP 1559480 B1 20130501 (DE)**

Application

**EP 05000211 A 20050107**

Priority

DE 102004003434 A 20040121

Abstract (en)

[origin: EP1559480A1] A pipetting device comprises a displacement device with a displacement chamber having a displaceable limiter, an attachment (34) for connecting to a pipette tip, and a connecting channel between the displacement chamber and free end of the attachment; a drive device for driving the displaceable limiter of a displacement device with a drive member; and a bayonet connection between the drive device and the displacement device. A pipetting device comprises a displacement device with a displacement chamber having a displaceable limiter, an attachment for connecting to a pipette tip, and a connecting channel between the displacement chamber and free end of the attachment; a drive device for driving the displaceable limiter of displacement device with a drive member that is in releasable cooperation with the displaceable limiter; and a bayonet connection between the drive device and the displacement device that can be established by creating the cooperation between the drive member and displaceable limiter and can be released by releasing the cooperation between the drive member and displaceable limiter.

IPC 8 full level

**B01L 3/02** (2006.01); **B01L 99/00** (2010.01)

CPC (source: EP US)

**B01L 3/0217** (2013.01 - EP US); **B01L 13/02** (2019.07 - EP US); **B01L 2200/025** (2013.01 - EP US)

Cited by

FR3004258A1; US10639624B2; US9649628B2; US8192698B2; WO2014161857A1; WO2006083695A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1559480 A1 20050803**; **EP 1559480 B1 20130501**; DE 102004003434 A1 20050825; DE 102004003434 B4 20060608; US 2005155438 A1 20050721; US 7320260 B2 20080122

DOCDB simple family (application)

**EP 05000211 A 20050107**; DE 102004003434 A 20040121; US 3879905 A 20050120