

Title (en)

Drip-less pipetting device and the mode of operation

Title (de)

Abtropfsichere Pipettiervorrichtung und abtropfsicheres Pipettierverfahren

Title (fr)

Pipette évitant la formation de goutte et son mode de fonctionnement

Publication

EP 1614468 B1 20061220 (DE)

Application

EP 04015682 A 20040702

Priority

EP 04015682 A 20040702

Abstract (en)

[origin: EP1614468A1] Liquid dosing device comprises a control unit (30) for controlling a gas pressure changing device (14) during a control time section between a liquid feed and a liquid removal depending on acquired condition parameters so that the actual gas pressure in the gas pressure changing device during the control time section at a predetermined theoretical gas pressure. An independent claim is also included for a method for avoiding drop losses in a liquid dosing device.

IPC 8 full level

B01L 3/02 (2006.01)

CPC (source: EP)

B01L 3/0227 (2013.01); **B01L 2200/0615** (2013.01); **B01L 2200/146** (2013.01); **B01L 2200/148** (2013.01); **B01L 2300/024** (2013.01)

Cited by

EP2006022A1; DE102011081186A1; DE102018125196A1; DE102019126731A1; EP3832315A1; CN112924706A; EP2006020A1; WO2011107472A1; US11938474B2; WO2010060448A1; US8216527B2; US8231842B2; US8096197B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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