

Title (en)

METHOD AND DEVICE FOR DEPOSITING A PREDETERMINED QUANTITY OF A LIQUID SUBSTANCE IN A RECEPTACLE

Publication

**EP 0006556 B1 19820407 (FR)**

Application

**EP 79101983 A 19790618**

Priority

FR 7818831 A 19780623

Abstract (en)

[origin: ES481825A1] The invention relates to a process and a device for dispensing a predetermined amount of a liquid substance into a vessel. The device comprises a pipette (1) provided with a piston (5) for pumping of the liquid substance, a sleeve (19) for cooling the lower tube (2) of the pipette and means (23,24,25) for cutting the thread (40) of frozen substance leaving the calibrated tube when pressure is applied on the piston. Application to measuring out of reagents in laboratory analyses.

IPC 1-7

**G01F 11/00**; **B01L 11/00**

IPC 8 full level

**G01F 13/00** (2006.01); **B01L 3/02** (2006.01); **G01N 1/10** (2006.01); **G01F 11/04** (2006.01); **G01N 1/14** (2006.01)

CPC (source: EP US)

**B01L 3/0206** (2013.01 - EP US); **Y10T 83/041** (2015.04 - EP US)

Cited by

EP0127979A3

Designated contracting state (EPC)

BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0006556 A1 19800109**; **EP 0006556 B1 19820407**; AU 4828379 A 19800103; AU 525733 B2 19821125; BR 7903962 A 19800220; CA 1115984 A 19820112; DE 2962437 D1 19820519; DK 263079 A 19791224; EG 14226 A 19831231; ES 481825 A1 19800216; FR 2429418 A1 19800118; FR 2429418 B1 19801031; IE 48293 B1 19841128; IE 791177 L 19791223; IL 57487 A0 19791031; IL 57487 A 19830515; IN 152238 B 19831126; JP S554593 A 19800114; MX 148134 A 19830316; RO 81191 A 19830201; RO 81191 B 19830130; SU 925257 A3 19820430; US 4226266 A 19801007

DOCDB simple family (application)

**EP 79101983 A 19790618**; AU 4828379 A 19790621; BR 7903962 A 19790622; CA 330656 A 19790622; DE 2962437 T 19790618; DK 263079 A 19790622; EG 36279 A 19790620; ES 481825 A 19790622; FR 7818831 A 19780623; IE 117779 A 19790808; IL 5748779 A 19790605; IN 388DE1979 A 19790531; JP 7759179 A 19790621; MX 17810579 A 19790615; RO 9793679 A 19790623; SU 2781852 A 19790622; US 4696579 A 19790608