

Title (en)
Repeater pipette

Title (de)
Repetierpipette

Title (fr)
Pipette de distribution à répétition

Publication
EP 0704242 B1 19991020 (DE)

Application
EP 95115180 A 19950927

Priority
DE 9415847 U 19940930

Abstract (en)
[origin: EP0704242A2] Toothed rack (21) can be coupled to the pipette plunger and includes a retraction lever (16), while a catch (22) elastically pressed against the rack can be moved repeatedly through a distance defined by a stop (19) by an actuating member (15) biased towards its initial position by a return spring (26). A control part (24) comprising a rotatable sleeve with steps (30) at the base covering the rack allows the catch to engage the rack only during part of its travel path. An adjustment part (27) allows the control member to be located in one of several positions. At the top of the sleeve are limit stops (40) corresp. to the steps at the base which define the plunger upward travel to a whole number multiple of the plunger step length plus a safety allowance where necessary.

IPC 1-7
B01L 3/02; **G01F 11/06**

IPC 8 full level
B01L 3/02 (2006.01); **G01F 11/06** (2006.01)

CPC (source: EP US)
B01L 3/0234 (2013.01 - EP US)

Cited by
US6997067B2; US6994828B2; US9352311B2; US7264779B2; US6959616B2; WO2013117774A1

Designated contracting state (EPC)
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US 5672320 A 19970930; AT E185708 T1 19991115; DE 59507087 D1 19991125; DE 9415847 U1 19941208; EP 0704242 A2 19960403; EP 0704242 A3 19970910; EP 0704242 B1 19991020

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