

Title (en)

PIPETTE WITH PIPETTE TIP EJECTOR

Title (de)

PIPETTIERVORRICHTUNG MIT EINER ABWURFEINRICHTUNG FÜR PIPETTENSPITZEN

Title (fr)

PIPETTE AVEC ÉJECTEUR D'EMBOUTS DE PIPETTE

Publication

EP 2263800 A2 20101222 (DE)

Application

EP 10011574 A 20050107

Priority

- EP 05000212 A 20050107
- DE 102004003433 A 20040121

Abstract (en)

A pipetting device comprises a base body; attachment(s) (34) protruding from the base body mounted axially movably on the base body to mount a pipette tip, a spring (24) where the attachment is supported on the base; a stop associated with the attachment; and an ejection device to release the pipette tip from the attachment that has throw-off device associated with the attachment. A pipetting device comprises a base body, attachment(s) protruding from the base body mounted axially movably on the base body to mount a pipette tip, a spring where the attachment is supported on the base, a stop associated with the attachment beyond where the attachment protrudes axially when it is not loaded toward the spring, and an ejection device to release the pipette tip from the attachment that has throw-off device associated with the attachment. The attachment and throw-off device are movable relative to one another and comprise a drive device cooperating with the throw-off device and/or the attachment for the relative movement of the throw-off device and attachment.

Abstract (de)

Pipettiervorrichtung mit einem Grundkörper, mindestens einem vom Grundkörper vorstehenden, axial beweglich am Grundkörper gelagerten Ansatz zum Aufsetzen einer Pipettenspitze, einer Feder, über die der Ansatz am Grundkörper abgestützt ist, einem dem Ansatz zugeordneten Anschlag, über den der Ansatz axial hinaussteht, wenn er nicht zur Feder hin belastet ist, und einer Abwurfeinrichtung zum Lösen der Pipettenspitze von dem Ansatz, die einen dem Ansatz zugeordneten Abwerfer aufweist, wobei Ansatz und Abwerfer relativ zueinander beweglich sind.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- EP 0992288 A2 20000412 - EPPENDORF GERAETEBAU NETHELER [DE]
- US 4187724 A 19800212 - CITRIN PAUL S [US]
- EP 0992288 A2 20000412 - EPPENDORF GERAETEBAU NETHELER [DE]

Designated contracting state (EPC)

DE FR GB IT

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