

Title (en)
AUTOMATIC PIPETTING DEVICE

Publication
EP 0076222 B1 19860305 (FR)

Application
EP 82440027 A 19820922

Priority
FR 8118065 A 19810923

Abstract (en)
[origin: US4484696A] Apparatus for automatic buretting comprises an automatic buretting actuator (1) and a burette unit (2) in the form of two separable subassemblies. The burette unit (2) is removably mounted in the actuator (1) even when filled, while remaining closed in a sealed fashion and is constituted by a burette (3) connected at its lower end to a valve (4) with three passages and three positions, provided with an actuator (5). The automatic buretting actuator (1) is constituted by a stepping motor (9) provided with a connection (10) for operating the valve (4) of the burette unit (2). An electronic control assembly (13) has a control and display panel (14). A lever (15) provides quick release of the burette unit (2).

IPC 1-7
B01L 3/02

IPC 8 full level
G01N 35/10 (2006.01); **B01L 3/02** (2006.01)

CPC (source: EP US)
B01L 3/0203 (2013.01 - EP US)

Cited by
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DOCDB simple family (publication)
EP 0076222 A1 19830406; EP 0076222 B1 19860305; AT E18363 T1 19860315; DE 3269648 D1 19860410; FR 2513376 A1 19830325; FR 2513376 B1 19831209; JP S5866854 A 19830421; US 4484696 A 19841127

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EP 82440027 A 19820922; AT 82440027 T 19820922; DE 3269648 T 19820922; FR 8118065 A 19810923; JP 16596582 A 19820922; US 42247682 A 19820923