

Title (en)  
BURETTE

Publication  
**EP 0250243 B1 19920226 (EN)**

Application  
**EP 87305422 A 19870618**

Priority  
GB 8614899 A 19860619

Abstract (en)  
[origin: EP0250243A2] The invention provides a burette having a body 1 adapted to receive at one end a releasable reagent container 3 having a removable end fitting with a cannula 7 such that the cannula 7 ruptures a self-re-sealing diaphragm of the reagent container 3 when the end fitting is mounted on the reagent container 3, and that the diaphragm is allowed to re-seal when the end fitting is removed. The burette also includes an electric linear actuator comprising a stepping motor 8 and a reciprocable drive shaft 9, and includes a re-chargeable battery 10 with power to the stepping motor 8 controlled by a push button 11. A further push button 12 re-sets a digital display means 13. An interface socket 14 allows the burette to be connected to an external controller such as a microcomputer, and may serve as a power input connector for battery charging.

IPC 1-7  
**B01L 3/02**

IPC 8 full level  
**B01L 3/02** (2006.01)

CPC (source: EP)  
**B01L 3/0206** (2013.01); **B01L 2300/027** (2013.01)

Cited by  
EP0903179A1; DE102004003434A1; DE102004003434B4; US2020326326A1; US6182517B1; US7320260B2; WO0049418A1

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