

Title (en)

Pipette with means for information transmission

Title (de)

Pipette mit Informationsübertragungsmittel

Title (fr)

Pipette comprenant des moyens de transmission d' informations

Publication

EP 1543879 A1 20050622 (FR)

Application

EP 04292809 A 20041129

Priority

- FR 0313920 A 20031127
- FR 0409442 A 20040907

Abstract (en)

A pipette control system (220) comprises a computing device (230) with a pipetting module and a first communication interface (234); and a pipette (30) with a sampling tube, a piston assembly, a piston drive mechanism, a second communication interface (190) and a microprocessor. The pipetting module has a computer code to define an operation to be performed by the pipette, and the first interface sends electronic signals to the second interface to define the operation. A pipette control system (220) comprises a computing device (230) with a pipetting module and a first communication interface (234); and a pipette (30) with a sampling tube, a piston assembly, a piston drive mechanism, a second communication interface (190) and a microprocessor. The pipetting module has a computer code to define an operation to be performed by the pipette, and the first interface sends electronic signals to the second interface to define the operation. The microprocessor is coupled to the second communication interface and controls the piston drive mechanism to perform the pipette operation defined by the electronic signals. The operation is selected from an update installed software operation, a serial number entry operation, a calibration operation, a production automation operation, a data transfer operation, an execute program operation, a new mode integration operation or a servicing operation. Independent claims are included for the following: (1) a method of using the interface in a display of the computing device; (2) and a method of responding to user inputs to a user interface presented in the display of the device.

Abstract (fr)

La pipette 2 comprend des moyens pour transmettre une information entre la pipette et un ordinateur 50. <IMAGE>

IPC 1-7

B01L 3/02

IPC 8 full level

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B01L 3/0217 (2013.01); **B01L 2200/143** (2013.01); **B01L 2200/148** (2013.01); **B01L 2300/023** (2013.01); **B01L 2300/027** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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