

Title (en)

POSITIVE DISPLACEMENT PIPETTING SYSTEM, HAVING A DESIGN FACILITATING THE GRIPPING OF THE PISTON OF THE CAPILLARY-PISTON ASSEMBLY

Title (de)

VERDRÄNGERPIPETTIERSYSTEM MIT EINEM ENTWURF ZUR ERLEICHTERUNG DER BODENHAFTUNG DES KOLBENS DER KAPILLARKOLBENANORDNUNG

Title (fr)

SYSTÈME DE PIPETAGE À DÉPLACEMENT POSITIF, PRÉSENTANT UNE CONCEPTION FACILITANT LA PRÉHENSION DU PISTON DE L'ENSEMBLE CAPILLAIRE-PISTON

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Application

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Abstract (en)

[origin: WO2015067579A1] The invention relates to a pipetting system (100) comprising a positive displacement sampling pipette (1) and a capillary piston assembly (84), the piston (82) of which comprises a high end to be held by a gripping device (20) provided for the pipette, the device (20) comprising a plurality of gripping clamps (26). According to the invention, the system is designed so that when the capillary (80) is joined on the end-piece (6) of the pipette and the gripping device (20) is remotely removed upwards from the piston (82), this device can be moved downwards with the clamps (26) in an open configuration, to a predetermined position in which the clamps, arranged around the high end of the piston (82), automatically switch into a closed configuration in which they ensure that the high end of the piston (82) is held in place.

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