

Title (en)

APPARATUS FOR OPERATING A PISTON-TYPE DOSING PIPETTE SYRINGE OR SIMILAR DEVICE

Title (de)

VORRICHTUNG ZUR BEDIENUNG EINER KOLBENARTIGEN DOSIERPIPETTENSPRITZE ODER DERGLEICHEN

Title (fr)

APPAREIL POUR FAIRE FONCTIONNER UNE SERINGUE DE PIPETTE DE DOSAGE DE TYPE À PISTON OU DISPOSITIF SIMILAIRE

Publication

EP 4010120 A1 20220615 (EN)

Application

EP 20799811 A 20200806

Priority

- HU 1900149 U 20190806
- HU 2020050036 W 20200806

Abstract (en)

[origin: WO2021024006A1] Device for the operation of a piston-type liquid dispensing device, in particular a pipette syringe or the like, comprising a housing (10), a driving unit (30) arranged in it, a movement converter unit (40) connected to said driving unit (30), whereas the movement converter unit (40) is in releasable motion-transducing connection with a piston rod (1a) of a liquid dispensing device (1) comprising a piston and the piston rod (1a) through an inserted piston rod clamping mechanism (50), furthermore, a positioning unit (11c) formed on the housing (10) for positioning the liquid dispensing device (1) fitted to the housing, a clamping unit (20) associated with a receiving seat (11c) used as positioning means, suitable for the releasable fixing of the liquid dispensing device (1), where the clamping unit (20) is in operating connection with the movement converter unit (40) so that it fixes the liquid dispensing device (1) connected to the receiving seat (11c) at the receiving seat (11c) prior to gripping the piston rod (1a) of the liquid dispensing device (1) in the piston rod clamping mechanism (50), and it releases the liquid dispensing device (1) following the release of the piston rod (1a) of the liquid dispensing device (1) fixed at the receiving seat (11c) from the piston rod clamping mechanism (50).

IPC 8 full level

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CPC (source: EP HU)

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Citation (search report)

See references of WO 2021024006A1

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