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ABSTRACT TO THE DISCLOSURE

AUTOMATIC PIPETTING DEVICE WITH RINSING

The device of the invention includes two piston cylinder type pumping units (1, 2) whose rods are moved in translation by a common motorisation (MC). The working chamber of these two pumping units (1, 2) is connected to a circuit successively including a pipe opening into a rinsing liquid reserve (RL), two successive electrovalves (EV_1, EV_2) and a tube (TS) connected to pipetting means (AP), the largest working chamber being connected in the portion of said circuit providing the joining point between the two electrovalves (EV_1, EV_2), whereas the other working chamber is connected in the portion of the circuit situated between the second electrovalve (EV_2) and the pipetting means (AP).

Figure 1.