

Title (en)

PIPETTE AND HANDLING AUTOMATIC MACHINE FOR MICROTITRATION PLATES WITH PERMEABLE BASES

Title (de)

PIPETTIER- UND HANDLINGSAUTOMAT FÜR MIKROTITRATIONSPLATTEN MIT PERMEABLEN BÖDEN

Title (fr)

APPAREIL AUTOMATIQUE DE PIPETAGE ET DE MANIPULATION POUR PLAQUES DE MICROTITRAGE A FOND PERMEABLE

Publication

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Application

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Abstract (en)

[origin: WO9921016A1] The invention relates to a device for filling and suction of filter plates in a microtitration plate format which is comprised of a simultaneously working multipipette, two stacking elements, a plate transfer car with a suction station, four lifting drives, and an electric plate holder. The invention is characterized in that the plates emanating from the dispensing stacking element are filled by the pipettes of the pipette automatic machine and can be deposited on the suction station afterwards with the aid of the plate holder and the lifter. Said plates are then lifted together with the weight such that the plate is sufficiently pressed hard on the seal in the suction station. As a result, a corresponding low pressure can be generated in the vacuum station.

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