

Title (en)
DEVICE FOR PROVIDING PIPETTE TIPS

Title (de)
VORRICHTUNG ZUM BEREITSTELLEN VON PIPETTENSPIZTEN

Title (fr)
DISPOSITIF DE MISE EN PLACE D'EMBOUITS DE PIPETTE

Publication
EP 3320975 B1 20190717 (DE)

Application
EP 16198650 A 20161114

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Abstract (en)
[origin: WO2018086850A1] The invention relates to a device for supplying pipette tips, comprising: - a refill pack that has - a perforated plate with a plurality of perforations, - pipette tips which are inserted into said perforations, - a shell that covers said pipette tips underneath the perforated plate, - an inner cover which is made of an elastic material and covers the pipette tips above the perforated plate and has a first cover base and first cover lateral walls which project downward from the edges of said first cover base, and - at least one first detent element on the outer side of a first cover lateral wall; as well as - a retainer that has - a lower part with a receiving portion for the shell, into which the refill pack with said shell can be inserted through an upper insertion opening into an insertion position, - an outer cover that has a second cover base and second cover lateral walls which project downwards from the edges of said second cover base, - a first articulated connection between the outer cover and the retainer, designed to pivot the outer cover into an open position which clears the insertion opening, allowing insertion of the refill pack, and into a closed position which covers the insertion opening, receiving the inner cover of a refill pack in the insertion position, - at least one support element that projects from the inner side of at least one second cover lateral wall and, when in the closed position, that engages, from below, with the lower edge of at least one first cover lateral wall of a refill pack in the insertion position - at least one second detent element, on the inner side of a second cover lateral wall lying opposite the second cover lateral wall with the support element, which, in the closed position, is locked to the first detent element of a refill pack in the insertion position, - an unlocking button that passes through a passage that extends from the outer side to the inner side of the second cover lateral wall with the second detent element, said unlocking button comprising an externally actuatable actuation element on the outer side of the second cover lateral wall, and comprising a pressing element on the inner side of the second cover lateral wall which can be pressed by actuating said actuation element against the outer side of the first cover lateral wall, which comprises said first detent element, of an inner cover that is locked to the outer cover, in order to elastically deform this first cover lateral wall and to release the lock between the first and second detent elements.

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