

Title (en)

DEVICE FOR THE ACTIVELY-CONTROLLED AND LOCALISED DEPOSITION OF AT LEAST ONE BIOLOGICAL SOLUTION

Title (de)

VORRICHTUNG ZUR AKTIV GESTEUERTEN UND LOKALISIERTEN ABLAGERUNG MINDESTENS EINER BIOLOGISCHEN LÖSUNG

Title (fr)

DISPOSITIF DE DEPOT LOCALISE ET CONTROLE ACTIVEMENT D AU MOI NS UNE SOLUTION BIOLOGIQUE.

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Application

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Abstract (en)

[origin: WO03097238A1] The invention relates to a device for the actively-controlled deposition of microdrops of biological solutions. The inventive device consists of at least one flat silicon lever (1) comprising a central body and an end area (2) which forms a point (3), a slit or groove (5) being disposed in said point. The invention is characterised in that it also comprises at least one metallic track (8, 9) which is disposed on one face of the central body and which runs alongside said slit or groove (5) at least partially. The invention also relates to a method of producing the inventive device and a method for the actively-controlled deposition and sampling of microdrops of biological solutions using said device.

IPC 8 full level

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