

Title (en)
MICROBIOREACTOR ASSEMBLY

Title (de)
MIKROBIOREAKTORANORDNUNG

Title (fr)
AGENCEMENT DE MICROBIORÉACTEUR

Publication
EP 3724315 A1 20201021 (DE)

Application
EP 17828878 A 20171215

Priority
EP 2017083150 W 20171215

Abstract (en)
[origin: WO2019114996A1] The invention relates to a microbioreactor assembly (01) having a plurality of microbioreactors. The microbioreactor assembly comprises a microtiter plate (02) having numerous wells (09) in a predefined grid arrangement, a closed bottom surface (14) and an open upper face. An insert unit (03) is also provided, which is arranged on the upper face of the microtiter plate (02) and has numerous inserts (11) in the same grid arrangement, each insert (11) engaging in a well (09), and the well (09) being divided into at least two regions (12, 17). Finally, the microbioreactor assembly comprises an activation unit (04), which is placed on the insert unit (03) and has numerous pumps (26), each of which is connected to supply channels (19), which allow the transport of fluid between the two regions (12, 17).

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