

Title (en)

APPARATUS FOR TREATING BIOLOGICAL CELL CULTURES

Title (de)

VORRICHTUNG ZUR BEHANDLUNG BIOLOGISCHER ZELLKULTUREN

Title (fr)

DISPOSITIF POUR LE TRAITEMENT DE CULTURES CELLULAIRES BIOLOGIQUES

Publication

**EP 4073226 A1 20221019 (DE)**

Application

**EP 20838371 A 20201211**

Priority

- DE 102019134002 A 20191211
- EP 2020085686 W 20201211

Abstract (en)

[origin: WO2021116369A1] The invention relates to a treatment apparatus for treating biological cell cultures which are located in storage chambers (13) of a carrier (11), comprising a work deck (3) which has one or more bearing spots (10) for bearing a carrier (11) in each case, with a bearing region of the bearing spot (10) corresponding to an area of the carrier (11), and comprising nozzles (4, 5) for producing a gas flow in a space (2) above the work deck. To avoid liquid droplets or cell material being transported from one storage chamber to another as a result of a horizontal gas flow above the carrier during the treatment, the nozzles (4, 5) are arranged outside of and along an edge of the bearing region (10) or within the bearing region (10) and form a gas curtain around a carrier (11) or a storage chamber (13).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2021116369A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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