

Title (en)
FREEZE-DRYING APPARATUS

Title (de)
GEFRIERTROCKNUNGSANLAGE

Title (fr)
LYOPHILISATEUR

Publication
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Application
EP 18701750 A 20180125

Priority
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Abstract (en)
[origin: WO2018171957A1] The freeze-drying system (200) according to claim 1 comprises a product chamber (20) with at least two adjustable supporting means (70a, 70b, 70c, 70d, 70e) arranged inside the product chamber (20). The supporting means (70a, 70b, 70c, 70d, 70e) can be, for example, adjustable plates for supporting at least one product to be dried by means of the freeze-drying system (200), which is poured into vials. The freeze-drying system (200) also comprises at least one adjusting device that cooperates with the supporting means (70a, 70b, 70c, 70d, 70e), for adjusting the distance between the at least two supporting means (70a, 70b, 70c, 70d, 70e). The freeze-drying system (200) according to claim 1 also comprises a driving means (25) for moving the at least two supporting means (70a, 70b, 70c, 70d, 70e). The driving means (25) is arranged outside the product chamber (20) and is preferably a hydraulic, pneumatic or motorised linear drive.

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