

Title (en)

Container for freeze drying under sterile conditions.

Title (de)

Behälter zum Gefriertrocknen unter sterilen Bedingungen.

Title (fr)

Réceptacle pour lyophilisation sous conditions stériles.

Publication

EP 0343596 A2 19891129 (DE)

Application

EP 89109246 A 19890523

Priority

DE 3817906 A 19880526

Abstract (en)

For the freeze-drying of, in particular, biological or pharmaceutical material under sterile conditions, the material to be dried is placed in a container whose sides are at least partly composed of a hydrophobic, porous, germproof membrane which is permeable to water vapour, the container is closed pressure-tight and then the material is freeze-dried in the closed container under usual conditions.

Abstract (de)

Zum Gefriertrocknen von insbesondere biologischem oder pharmazeutischem Material unter sterilen Bedingungen bringt man das zu trocknende Material in ein Behältnis, dessen Seiten zumindest teilweise aus einer hydrophoben, porigen, keimdichten, wasserdampfdurchlässigen Membran besteht, ein, verschließt das Behältnis druckfest und gefriertrocknet anschließend das Material in dem verschlossenen Behältnis unter üblichen Bedingungen.

IPC 1-7

F26B 5/06

IPC 8 full level

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CPC (source: EP)

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Cited by

US5958778A; US6503455B1; US6312648B1; FR2740108A1; FR2738057A1; US5257983A; EP1958618A1; US5596814A; US5732837A; US5425951A; US5340592A; WO9720181A1; WO2015162273A1; WO9708503A1; WO9527180A1; EP2431024A1; US8518452B2; EP2386399B1; US10793327B2; US11634257B2; US11604026B2; US11609042B2; US11609043B2; US11740019B2; US11747082B2; US11815311B2; US11994343B2

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