Device for filtration, drying and storage

Abstract:

The invention relates to a device for filtration, drying and storage of solids from a suspension (FDS unit) and a method carried out in this system for the downstream processing of a solids suspension, in particular of crystallizable therapeutic proteins or active ingredients. The FDS unit, designed for use as a disposable system, is a device with which active ingredient crystals can be gently and safely filtered, dried, stored and reconstituted in a closed process procedure, i.e. without intermediate opening or transfer.