

Title (en)

HIGH PRESSURE SPRAY-DRY OF BIOACTIVE MATERIALS

Title (de)

HOCHDRUCK-SPRÜHTROCKNUNG BIOAKTIVER MATERIALIEN

Title (fr)

SECHAGE DE SUBSTANCES BIOACTIVES PAR PULVERISATION A HAUTE PRESSION

Publication

EP 1755677 A4 20091125 (EN)

Application

EP 05770439 A 20050613

Priority

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- US 57985004 P 20040614

Abstract (en)

[origin: WO2005123131A2] This invention provides compositions and methods providing, e.g., stable powder particles containing bioactive materials. The methods include, e.g., high pressure spraying of the bioactive materials in solution or suspension, with viscosity enhancing agents, organic solvents, and/or surfactants. Formulations are provided for spraying therapeutic bioactive materials into powder particles containing amino acids and sugars. Compositions of the invention provide, e.g., high initial purity, high stability in storage, and reconstitution at high concentrations.

IPC 8 full level

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CPC (source: EP)

A61K 9/1688 (2013.01); **A61P 31/12** (2017.12)

Citation (search report)

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- See references of WO 2005123131A2

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