

Title (en)
Separation process

Title (de)
Trennungsverfahren

Title (fr)
Procédé de séparation

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Application
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Abstract (en)
The present invention relates to an improved process of producing crystalline fructose. The process is based on chromatographic fractionation of one or more fructose crystallization run-offs obtained from the crystallization, followed by introducing the fructose fraction(s) thus obtained into further crystallization for the production of crystalline fructose. The chromatographic fractionation is carried out in a separation system, which comprises a cation exchange resin in two different ion forms, whereby at least one of the resins is in a Ca²⁺ form.

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