

Title (en)

PROCESS FOR PREPARING RAW SUGAR FROM SUGAR BEET

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ROHZUCKER AUS ZUCKERRÜBEN

Title (fr)

PROCÉDÉ DE PRÉPARATION DE SUCRE BRUT À PARTIR DES BETTERAVES À SUCRE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3392352A1] The present invention relates to a process for preparing raw sugar from sugar beet, comprising the steps of: (i) subjecting at least a liquid obtained from the process of extracting beet sugar to a heat treatment at a temperature comprised between 120°C and 150°C, for a time comprised between 30 minutes and 120 minutes, to obtain a boiled syrup; (ii) mixing the boiled syrup obtained in the step (i) with sugar crystals, thus obtaining a mixture comprising sugar crystals coated by a layer of boiled syrup; (iii) centrifuging the mixture prepared in step (ii) to separate the coated sugar crystals from any excess boiled syrup; (iv) recovering the sugar crystals coated with boiled syrup separated in step (iii). The invention also relates to a raw sugar from sugar beet, with an \pm -amino nitrogen content of less than 20 mg/kg. The use of said raw sugar for human consumption is also a part of the present invention.

IPC 8 full level

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