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(54) **Noncentrifugal sugar composition and a process for the preparation of a sugar product**

(57) The present invention provides a noncentrifugal sugar composition comprising sugar cane juice and sucrose and/or liquid sucrose, characterized in that the composition has a color value of not more than AI2000, a purity of 93.1 to 86.0 % by weight and a moisture of not more than 2.0 % by weight. The present composition is excellent in stability with the passage of time and has rich flavor.

The present invention also provides a process for the preparation of a noncentrifugal sugar composition. The process comprises the following steps: cane juice is filtered; a pH of the juice is adjusted to 5.0-6.0; sucrose or liquid sucrose or both is added to adjust a purity of the mixture to a range of 87.0 to 95.1 % by weight; the mixture is heated and evaporated; and then the mix-

ture is cooled to solidify with a strong shearing force being applied to obtain granules.

The present invention also provides a process for the preparation of granule-formed sugar which comprises (1) a step of preparing sugar syrup, (2) a step of heating and evaporating the sugar syrup, (3) a step of crystallizing the sugar syrup to obtain sugar and (4) a step of drying, cooling and conditioning the sugar. In the process, a purity of the sugar syrup obtained from step (1) is adjusted to a range of 87.0 to 95.1 % by weight before step (2); the crystallization of the sugar syrup is carried out with a strong shearing force being applied to obtain granule-formed sugar; and step (4) is carried out in a way where the granule-formed sugar obtained from step (3) is fed and dried in a hopper through the bottom of which dry air is blown in.

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Application Number  
EP 97 20 2392

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Place of search THE HAGUE		Date of completion of the search 19 November 1999	Examiner Tallgren, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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