

Title (en)

METHOD AND DEVICE FOR THE NON-CONTACT AND SEQUENTIAL DISPERSION OF MACROCOMPONENTS, ESPECIALLY ACTIVE MICRONUTRIENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTAKTFREIEN UND SEQUENZIELLEN DISPERGIERUNG VON MAKROKOMPONENTEN, INSBESONDERE VON AKTIVEN MIKRONÄHRSTOFFEN

Title (fr)

PROCEDE ET DISPOSITIF POUR DISPERSER SANS CONTACT ET DE MANIERE SEQUENTIELLE DES MACROCOMPOSANTS, EN PARTICULIER DES MICRONUTRIMENTS ACTIFS

Publication

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Application

**EP 06829447 A 20061208**

Priority

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Abstract (en)

[origin: WO2007065708A2] The invention relates to a method whereby macrocomponents which have a tendency to agglomerate or degrade can be easily dispersed during a time frame suitable for the user. The dispersion is obtained as a result of a defined mixture or contacting sequence, whereby a triggering mechanism is activated according to the degree of progress of the mixture, ensuring an optimum dispersion. The inventive method is especially suitable for producing unstable drinks in a good bioavailable form, from micronutrients which are a priori poorly soluble, i.e. have a poor bioavailability. The invention also relates to a device which is used for the non-contact production, that is without risk of contamination, of drinks dispersed in an optimum manner, with a minimum amount of auxiliary preservation or dispersion adjuvants.

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