

Title (en)

SYSTEM FOR CREATING MEDIUM VISCOSITY FOOD OR PERSONAL CARE PRODUCTS BY RAPID REHYDRATION

Title (de)

SYSTEM ZUR HERSTELLUNG EINES LEBENSMITTELS ODER KÖRPERPFLEGEMITTELS MIT MITTLERER VISKOSITÄT DURCH SCHNELLE REHYDRIERUNG

Title (fr)

SYSTÈME DE CRÉATION DE PRODUITS ALIMENTAIRES OU DE PRODUITS DE SOIN PERSONNEL DE VISCOSITÉ MOYENNE PAR RÉHYDRATATION RAPIDE

Publication

EP 2782454 A2 20141001 (EN)

Application

EP 12850980 A 20121121

Priority

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Abstract (en)

[origin: WO2013078379A2] A system for creating a rehydrated composition from a dehydrated precursor, where the precursor is in a reaction receptacle and is adapted to react chemically and/or physically with a heated liquid. The system includes a heated liquid delivery system which itself includes a liquid storage tank, a pump that is adapted to pump liquid from the storage tank, a process tubing system that is adapted to carry liquid downstream of the pump, an electrically-operated liquid heating element located downstream of the pump and that is adapted to heat liquid that is pumped through it by the pump, a liquid outlet through which heated liquid is delivered into the reaction receptacle, a controller that controls the pump and the heating element to establish at least one of the volume and temperature of the heated liquid delivered through the outlet and a user interface that is adapted to allow a user to establish control parameters of the controller, the control parameters comprising at least one of the volume and temperature of the heated liquid delivered through the outlet. The rehydrated composition is either a liquid that has a viscosity of at least 5 centipoise (cP), or a mixture that has a liquid component that has a viscosity of at least 5 cP.

IPC 8 full level

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CPC (source: EP)

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