

Title (en)

DELIVERY SYSTEM BASED ON A DISPERSION OF AN EMULSIFIER IN AN AQUEOUS SOLUTION OF SUGAR

Title (de)

ABGABESYSTEME AUF BASIS VON EINER DISPERSION VON EINEM EMULGATOR IN EINER WÄSSRIGEN ZUCKERLÖSUNG

Title (fr)

SYSTEME DE DISTRIBUTION A BASE DE DISPERSION D'EMULSIFIANT DANS UNE SOLUTION AQUEUSE DE SUCRE

Publication

EP 1030565 A1 20000830 (EN)

Application

EP 98954655 A 19981112

Priority

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- US 15708198 A 19980918

Abstract (en)

[origin: WO9925207A1] Disclosed and claimed is the use of a sugar such as mono- and/or disaccharide in an aqueous solution as a vehicle for delivery of at least one emulsifier, as well as emulsifier delivery systems, emulsifier dispersions, products therefrom, and methods for making and using the delivery systems, dispersions and products. The emulsifier is hydrated and is in the form of alpha gel in the dispersion. The dispersion has shelf stability with respect to maintaining the alpha gel, as well as with respect to microbial activity and mold. Products from the dispersion exhibit improved shelf stability. Inventive dispersions can contain about 15 to about 40 weight % emulsifier, e.g., about 26 to about 30 weight % emulsifier, about 42 to about 65 weight % sugar, and about 10 to about 20 weight % water. The emulsifier can be a mono-diglyceride. The sugar can be dextrose or high fructose corn syrup.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 9925207A1

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