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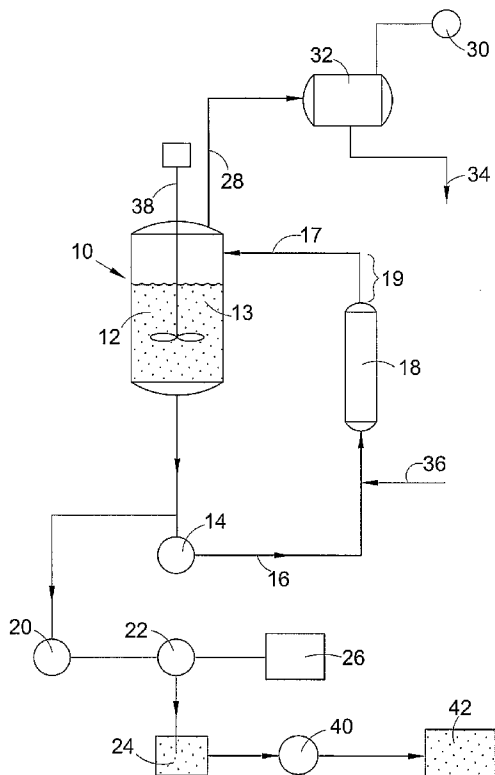
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(54) Title: **IMPROVED CRYSTALLINE FORM OF SUCRALOSE, AND METHOD FOR PRODUCING IT**

(57) Abstract: A crystalline form of sucralose, and a method of making it. The method involves continuously crystallizing sucralose from an aqueous solution by a process providing continuous removal and recirculation of the vessel contents, and providing a long residence time for sucralose in the system. The crystals thus formed are of a relatively low length/diameter ratio, have an unsymmetrical shape, and exhibit good stability. The larger crystals in particular are tapered as compared to the rod-like larger crystals in prior art product.



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