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(74) Agent: SMYTH, Gyles, Darren; MARKS & CLERK, 90
Long Acre, London WC2E 9RA (GB).

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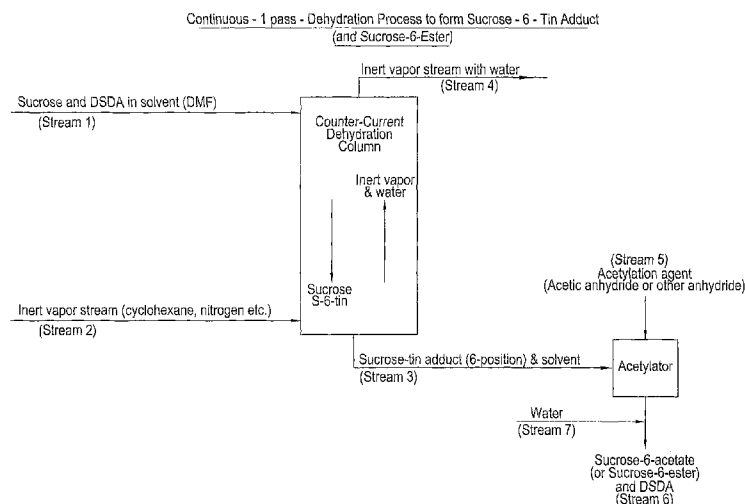
(71) Applicant (for all designated States except US): TATE & LYLE TECHNOLOGY LIMITED [GB/GB]; Sugar Quay, Lower Thames Street, London EC3R 6DQ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOUTZALE, Wayne, N. [US/US]; 1806 Spanish Drive, Saraland, AL 36571 (US). MICINSKI, Edward [US/US]; 601 Surrey Lane, Martinez, GA 30907 (US).

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(54) Title: METHOD FOR THE SYNTHESIS OF SUCROSE-6-ESTERS



(57) Abstract: The present application discloses a process for the synthesis of a sucrose-6-ester comprising: (a) forming a first reaction mixture comprising sucrose, a polar aprotic solvent, and an organotin-based acylation promoter; (b) removal of water from said first reaction mixture by contacting, in a continuous counter-current manner, with gas or solvent vapour capable of removing water at a temperature, pressure and residence time sufficient to afford a second reaction mixture which is substantially free from water; followed by (c) adding a carboxylic anhydride to said second reaction mixture to afford a third reaction mixture, and maintaining said third reaction mixture at a temperature and for a period of time sufficient to produce a sucrose-6-ester. The sucrose-6-ester can be used to make sucralose.

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