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(71) Applicant (for all designated States except US): NESTEC
S.A. [CH/CH]; Av. Nestlé 55, CH-1800 Vevey (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): BRAUN, Marcel
[CH/CH]; Buchwaldstrasse 4, CH-3510 Konolfingen (CH).

(74) Agent: COGNAT, Eric; Avenue Nestlé 55, CH-1800
Vevey (CH).

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(54) Title: FLAVOUR MODULATION BY BIO-PROCESSING USING CREAM-FLAVOUR FORMING BACTERIA STRAINS

(57) Abstract: A fermentation of a milk source with *Lactococcus lactis* subsp. *lactis* diacetylactis (CNCM No. I-4404) or a *Lactococcus lactis* subsp. *lactis* diacetylactis (CNCM No. I-4405) to form a fermented milk product. The fermented milk product has at least a cream flavour and aroma. The fermented milk product can be in the form of a powder or a concentrate. The fermented milk product has applications in the food industry. A use of a lactic acid bacterium, *Lactococcus lactis* subsp. *lactis* diacetylactis (CNCM No. I-4404) or a *Lactococcus lactis* subsp. *lactis* diacetylactis (CNCM No. I-4405) for the manufacture of butter-cream flavouring milk ingredients containing at least one of diacetyl, acetoin and 3, 4-dihydroxy-3, 4-dimethyl-2,5-hexanedione.



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