

Title (en)

MICROORGANISM REDUCTION METHODS AND COMPOSITIONS FOR FOOD

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR KEIMUNG VON NAHRUNGSMITTELN

Title (fr)

PROCEDES DE REDUCTION DE MICRO-ORGANISMES ET COMPOSITIONS DESTINEES AUX ALIMENTS

Publication

**EP 1128734 A1 20010905 (EN)**

Application

**EP 99965797 A 19991112**

Priority

- US 9926886 W 19991112
- US 10905898 P 19981119

Abstract (en)

[origin: WO0030460A1] Basic cleaning compositions using toxicologically-acceptable ingredients for treating food such as produce, e.g., fruits and vegetables, and edible animal proteins are provided. Liquid formulations comprising anionic and/or nonionic detergent surfactant, such as potassium alkyl sulfate, that does not affect palatability, electrolyte to provide at least about 0.04 molarity of cations and basic buffer to provide a pH of at least 8.5 are applied to food products immediately before consumption and can significantly reduce microorganism contamination in less than about one minute. The food can be consumed without rinsing.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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