

Title (en)  
Method for controlling bacterial infection in the sugar production process

Title (de)  
Methode zur Kontrolle von bakteriellen Infektionen in der Zuckerverarbeitung

Title (fr)  
Méthode de contrôle des infections bactériennes dans la production de sucre.

Publication  
**EP 1837409 A1 20070926 (EN)**

Application  
**EP 07425165 A 20070321**

Priority  
IT RM20060157 A 20060322

Abstract (en)  
The invention concerns a method for controlling bacterial infection of raw sugar solutions obtained from sacchariferous material of vegetable origin, and in particular from sacchariferous plants such as sugar beet or sugar cane, based on the combined use of two different types of agents having antimicrobial and/or bacteriostatic activity, both suitable for use in the processing of products destined for human or animal consumption. The first of the two agents consists of one or more solutions based on peracetic acid and hydrogen peroxide, at least one of which is continuously fed into the process, while the second agent, used as a secondary disinfectant fed into the process in a non-continulative manner, consists of a product based on natural vegetable extracts compatible with foodstuffs and having antibacterial activity, such as hop extract, vegetable resin extracts compatible with foodstuffs or palm kernel extracts.

IPC 8 full level  
**C13B 10/00** (2011.01)

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Citation (search report)

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