

Title (en)

METHOD AND DEVICE FOR CONTROLLING A CELL THAT IS USED FOR THE RAPID COOLING OF A COOKED PRODUCT IN ORDER TO PRESERVE IT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINER ZELLE ZUM SCHNELLEN KÜHLEN EINES GEGARTEN PRODUKTS ZU DESSEN KONSERVIERUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE D'UNE CELLULE DE REFROIDISSEMENT RAPIDE D'UN PRODUIT ISSU DE CUISSON EN VUE DE SA CONSERVATION

Publication

EP 1941222 A1 20080709 (FR)

Application

EP 06808234 A 20061005

Priority

- FR 2006002242 W 20061005
- FR 0510183 A 20051005

Abstract (en)

[origin: FR2891613A1] The method involves taking a periodic measurement of internal temperature of a product to be cooled and the temperature of ambient air in a chamber, and determining a set value for the air temperature inside the chamber regardless of type, structure, weight, thickness and packaging of the product or capacity of the chamber based on the measurements. The value is used to control a cold production equipment until the end of a cooling cycle to obtain an internal temperature less than a preset final internal temperature using a cycle length less than or equal to a preset maximum cycle length. An independent claim is also included for a device for controlling a cell that is utilized for the rapid cooling of a cooked food product in order to preserve the food product.

IPC 8 full level

F25D 29/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

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