

Title (en)

SYSTEM AND METHOD FOR RAPID COOLING OF PACKAGED FOOD PRODUCTS

Title (de)

SYSTEM UND VERFAHREN ZUR SCHNELLEN KÜHLUNG VON VERPACKTEN NAHRUNGSMITTELEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR DE REFROIDISSEMENT RAPIDE DE PRODUITS ALIMENTAIRES EMBALLÉS

Publication

**EP 3710765 A4 20210811 (EN)**

Application

**EP 18878422 A 20181015**

Priority

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- US 2018055930 W 20181015

Abstract (en)

[origin: WO2019099135A1] A packaged food product processing machine. The machine comprises a food consumer interface configured to receive a food consumer selection identifying an end state of a food product, a package cooling sub-system comprising a chilled fluid bath, a gripper component configured to agitate a package containing the food product in the chilled fluid bath, and a controller configured to command the gripper to control the rate of heat transfer from the package to the chilled fluid bath based on receiving an input identifying an end state selection from the food consumer interface and based on receiving an input containing a value of the physical parameter of the food product from the gripper component.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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