

Title (en)
ARRANGEMENT AND METHOD FOR THE PROCESSING AND MONITORING FOOD PORTIONS IN A MEAL SERVICE CHAIN

Title (de)
ANORDNUNG UND VERFAHREN ZUR VERARBEITUNG UND ÜBERWACHUNG VON LEBENSMITTELPORTIONEN IN EINER MAHLZEITENSERVICEKETTE

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR LE TRAITEMENT ET LA SURVEILLANCE DE PORTIONS ALIMENTAIRES DANS UNE CHAÎNE DE SERVICE DE REPAS

Publication
EP 3311129 A1 20180425 (EN)

Application
EP 15896235 A 20150622

Priority
FI 2015050458 W 20150622

Abstract (en)
[origin: WO2016207472A1] The object of the invention is an arrangement and a method for processing and monitoring food portions in a meal service chain, which food portions are manufactured in a factory (101) and equipped with an identification code, and transported to customers. The arrangement comprises a cold-storage space (1) for food portions and a heating means (2), and also a control system (3) provided with a user interface, and a central database (105) of the meal service company. The arrangement comprises means for monitoring the temperature of the food portions in the delivery chain from the factory (101) to the customers, and means for connecting the temperature data to the identification code (34) of the food portion, and means for transmitting the monitored temperature data to the central database (105).

IPC 8 full level
G01K 1/022 (2021.01); **A23L 3/00** (2006.01); **B65D 81/18** (2006.01); **B65D 81/38** (2006.01); **F25B 29/00** (2006.01); **F25D 25/02** (2006.01); **F25D 31/00** (2006.01); **G06K 7/10** (2006.01); **G06K 17/00** (2006.01); **G06K 19/07** (2006.01); **G06Q 10/08** (2024.01); **H05B 6/64** (2006.01)

CPC (source: EP)
F25D 25/024 (2013.01); **F25D 29/003** (2013.01); **F25D 31/005** (2013.01); **G01K 1/02** (2013.01); **G01K 3/04** (2013.01); **G06Q 10/0832** (2013.01); **H05B 1/0263** (2013.01); **F25D 2700/06** (2013.01); **F25D 2700/16** (2013.01); **G01K 2207/04** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016207472 A1 20161229; EP 3311129 A1 20180425; EP 3311129 A4 20190327

DOCDB simple family (application)
FI 2015050458 W 20150622; EP 15896235 A 20150622